

GRADE
2

TOTAL MATH



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Name _____

Dapper Dog's Campout

Directions: Dapper Dog is going on a camping trip. Draw an **X** on the word in each row that does not belong.



- | | | | | |
|----|------------|---------|-------|-------|
| 1. | flashlight | candle | radio | fire |
| 2. | shirt | pants | coat | bat |
| 3. | cow | car | bus | train |
| 4. | beans | hot dog | ball | bread |
| 5. | gloves | hat | book | boots |
| 6. | fork | butter | cup | plate |
| 7. | book | ball | bat | milk |
| 8. | dogs | bees | flies | ants |



Name _____

Classification Fun

Directions: Write each word in the correct row at the bottom of the page.



car



pencil



chalk



radio



boat



fork



plate



friend



airplane



drum



spoon



crayon

Things we ride in:

Things we eat with:

Things we draw with:

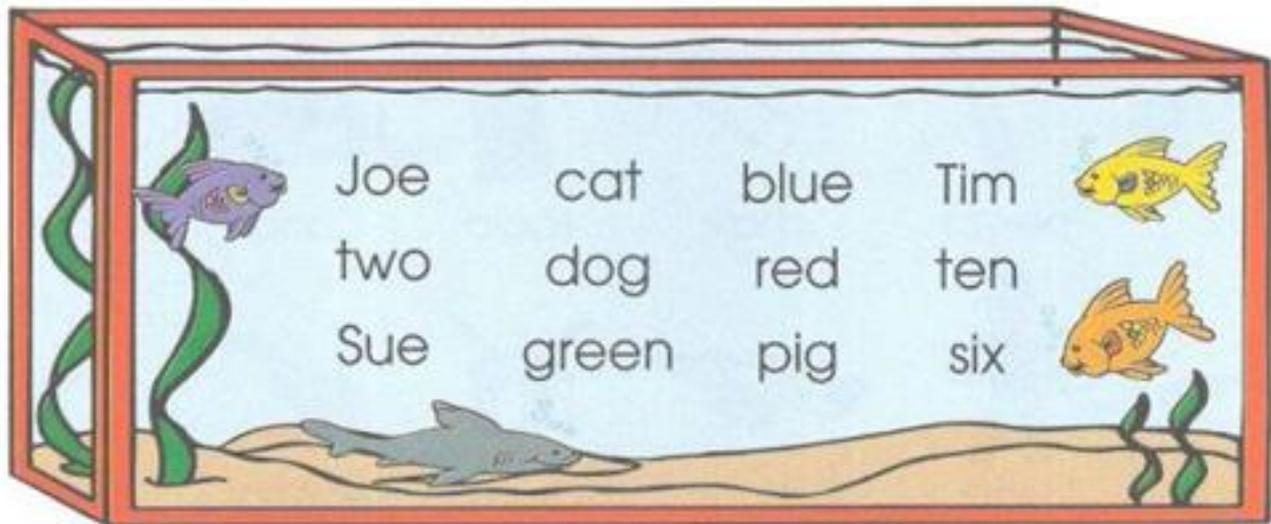
Things we listen to:



Name _____

Where Does It Belong?

Directions: Read the words in the fish tank. Write each word in its correct place.



Name

Words

Number

Words

Animal

Words

Color

Words



Name _____

Classifying

Directions: The words in each list form a group. Choose the word from the box that describes each group and write it on the line.

clothes family colors flowers 

 fruits animals coins toys noises

rose
buttercup
tulip
daisy

crash
bang
ring
pop



mother
father
sister
brother

puzzle
wagon
blocks
doll



green
purple
blue
red

grapes
orange
apple
plum

shirt
socks
dress
coat

dime
penny
nickel
quarter



dog
horse
elephant
moose

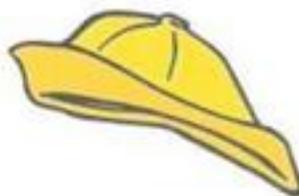
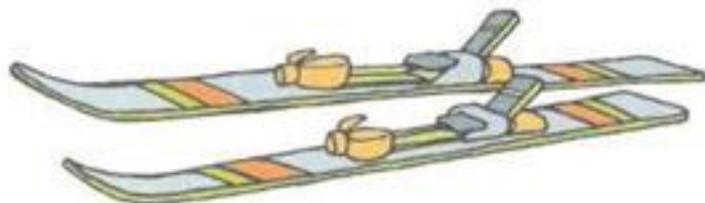
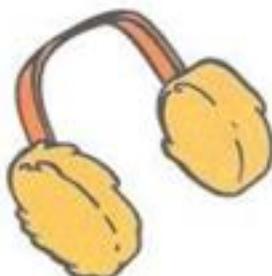


Name _____

Classifying: A Rainy Day

Directions: Read the story. Then, circle the objects Jonathan needs to stay dry.

It is raining. Jonathan wants to play outdoors. What should he wear to stay dry? What should he carry to stay dry?



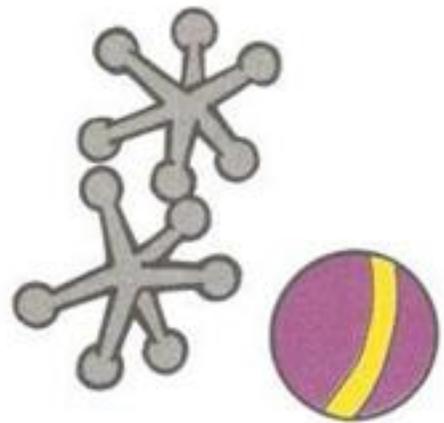
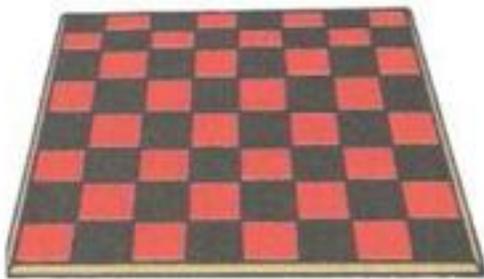


Name _____

Classifying: Outdoor/Indoor Games

Classifying is putting things that are alike into groups.

Directions: Read about games. Draw an **X** on the games you can play indoors. Circle the objects used for outdoor games.



Some games are outdoor games. Some games are indoor games. Outdoor games are active. Indoor games are quiet.

Which do you like best? _____

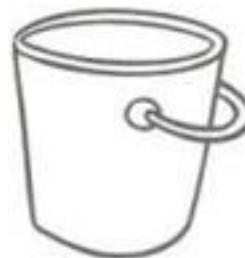


Name _____

Classifying: Art Tools

Directions: Read about art tools. Then, color only the art tools.

Andrea uses different art tools to help her design her masterpieces. To cut, she needs scissors. To draw, she needs a pencil. To color, she needs crayons. To paint, she needs a brush.



Write which tools are needed to:

draw

color

cut



Name _____

Classifying: Foods

Darcy likes fruit and things made from fruit. She also likes bread.



Directions: Circle the things on the menu that Darcy will eat.

MENU

apple pie
peas
beans
oranges
chicken

corn
rolls
banana bread
grape drink



Name _____

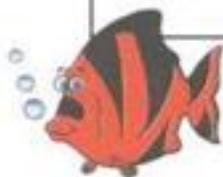
Classifying: Animal Habitats

Directions: Read the story. Then, write each animal's name under **WATER** or **LAND** to tell where it lives.

Animals live in different habitats. A **habitat** is the place of an animal's natural home. Many animals live on land and others live in water. Most animals that live in water breathe with gills. Animals that live on land breathe with lungs.



fish	shrimp	giraffe	dog
cat	eel	whale	horse
bear	deer	shark	jellyfish



WATER

1. _____
2. _____
3. _____

4. _____
5. _____
6. _____

LAND

1. _____
2. _____
3. _____

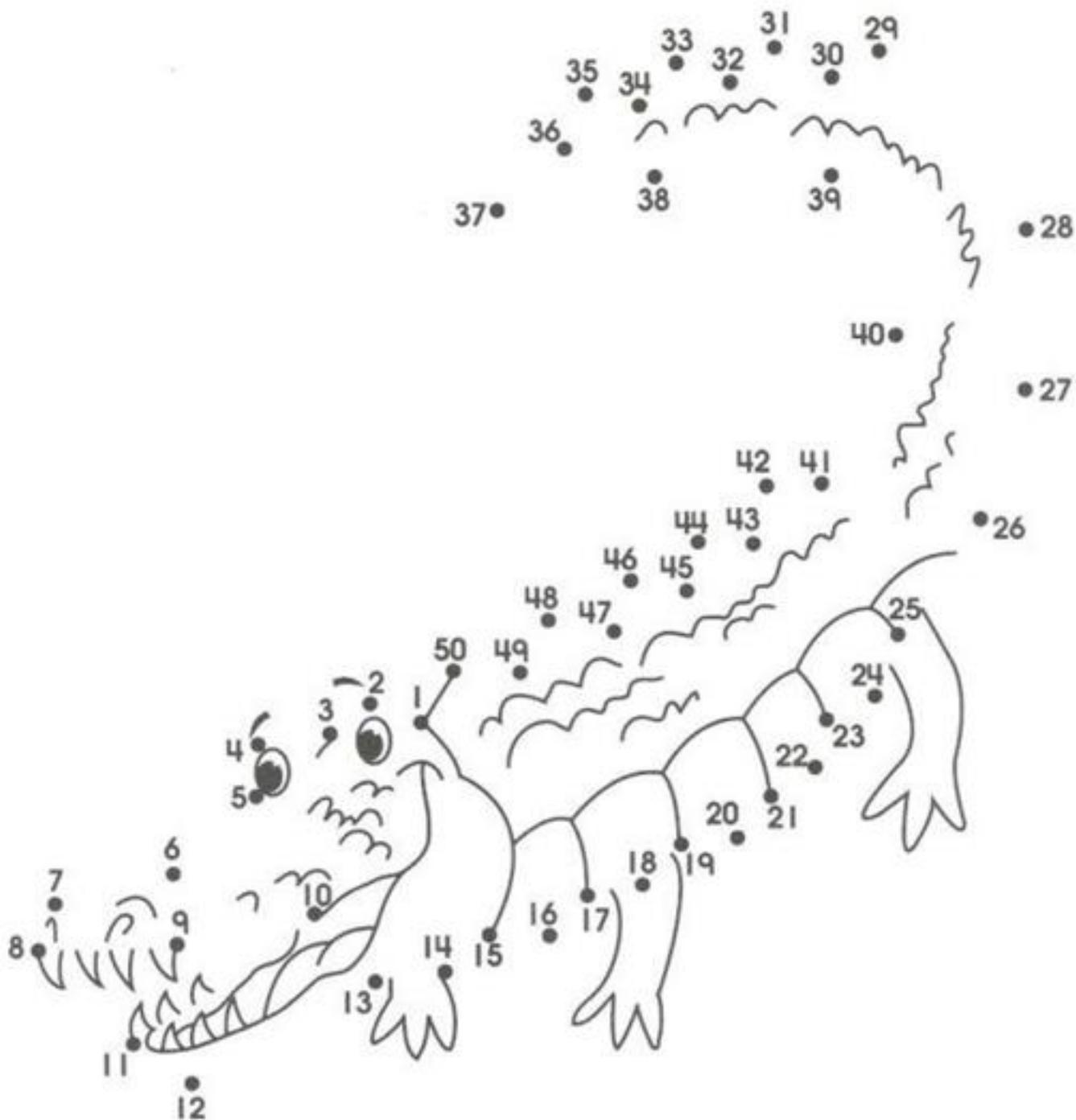
4. _____
5. _____
6. _____



Name _____

Dot-to-Dot Fun

Directions: Connect the dots. Color the creature.

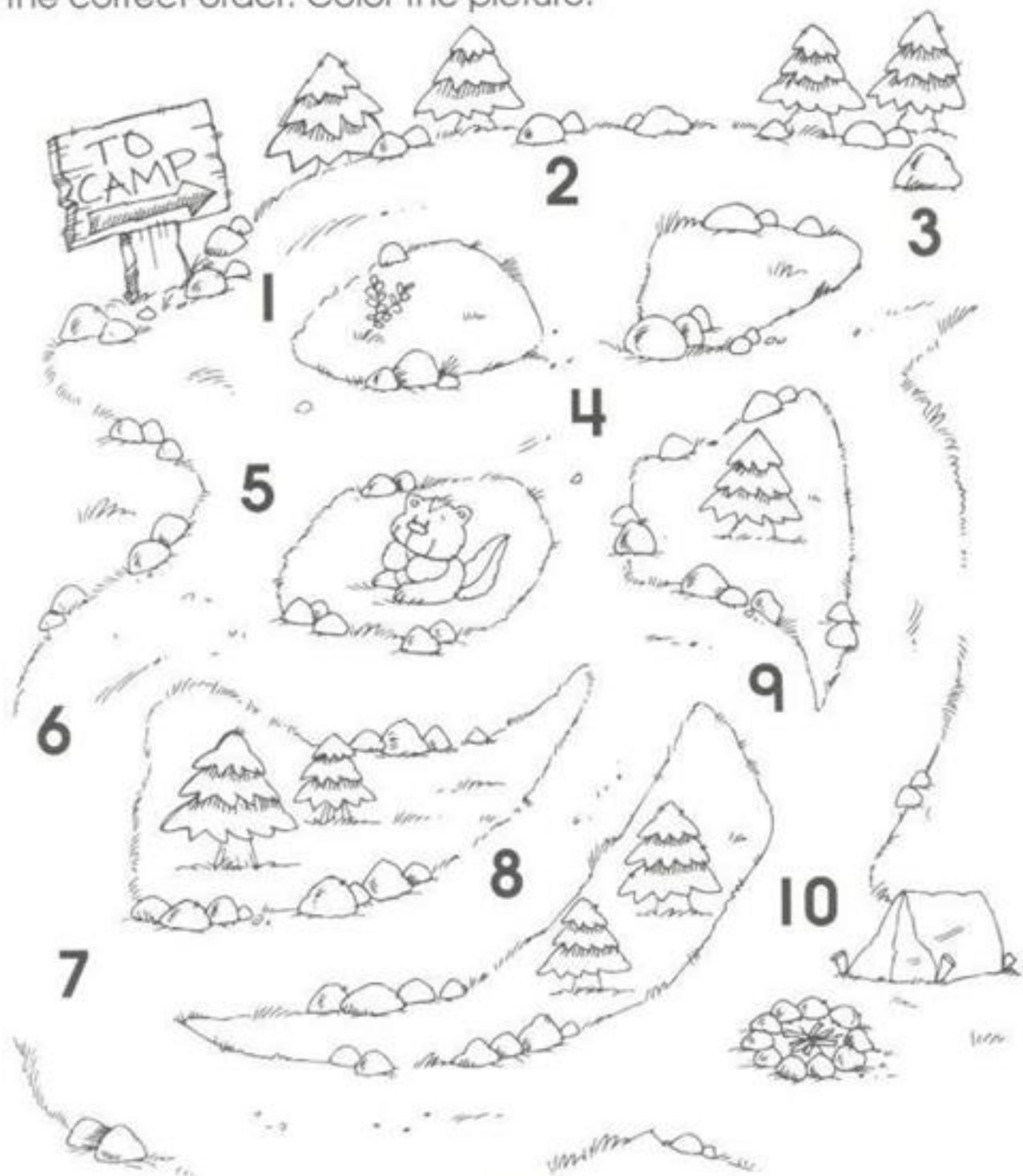




Name _____

Happy Hikers

Directions: Trace a path through the maze by counting from 1 to 10 in the correct order. Color the picture.



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previous page.



Name _____

Clown Capers

Directions: Count the number of each thing in the picture. Write the number on the line.





Name _____

Take an Animal Count!

Directions: Count each group of zoo animals. Draw a line from the number to the correct number word. The first one shows you what to do.



four

eight

one

ten

seven

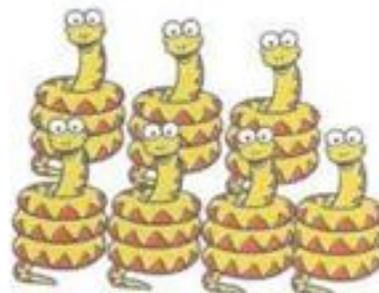
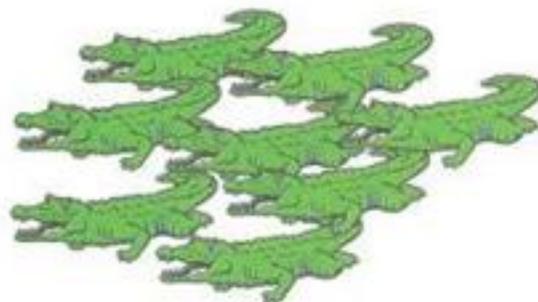
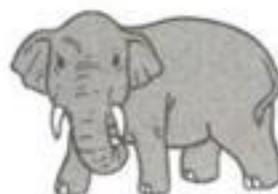
six

two

three

nine

five

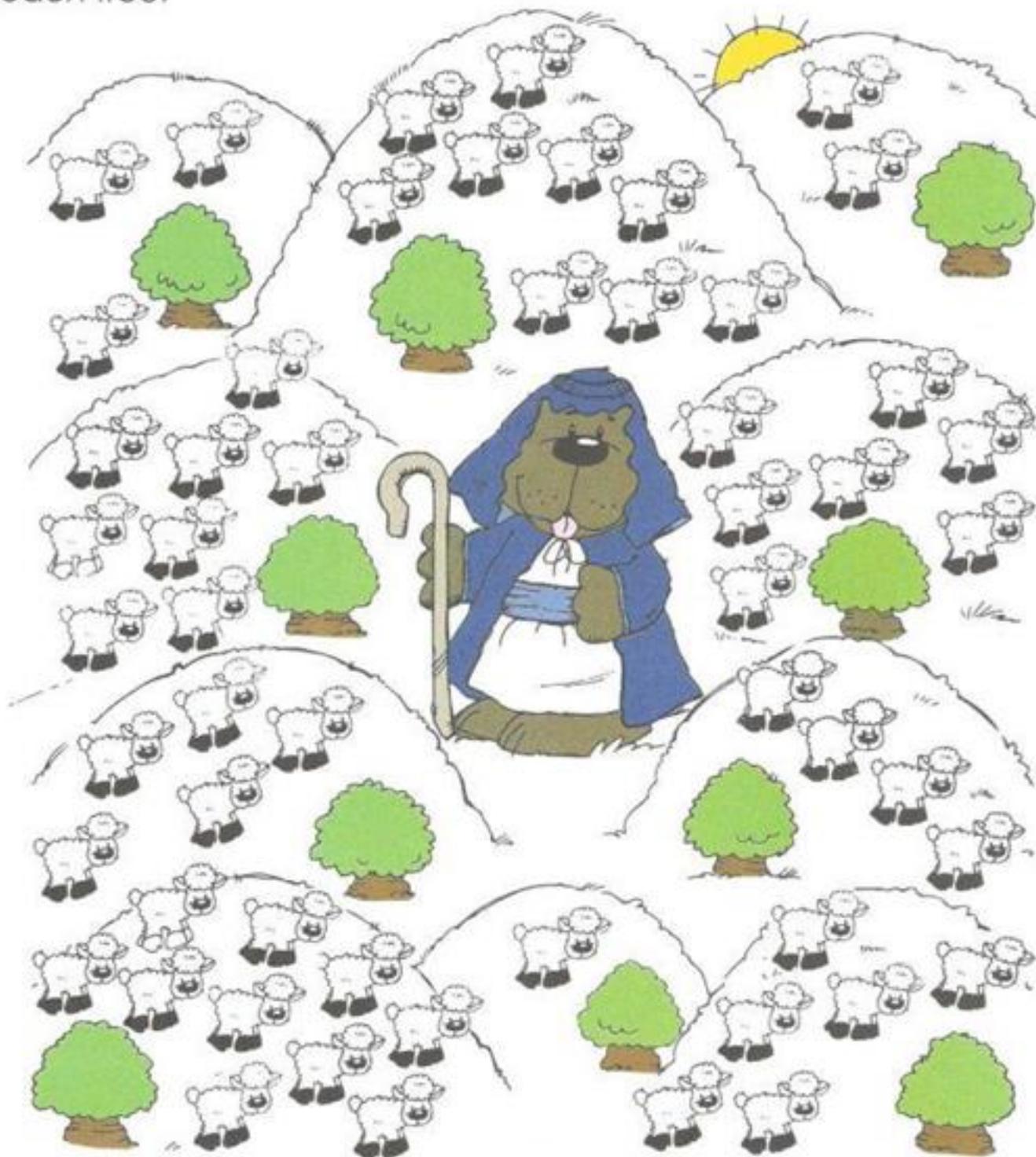




Name _____

Sheepish Shepherd

Directions: Count the sheep on the hill. Then, write that number on each tree.

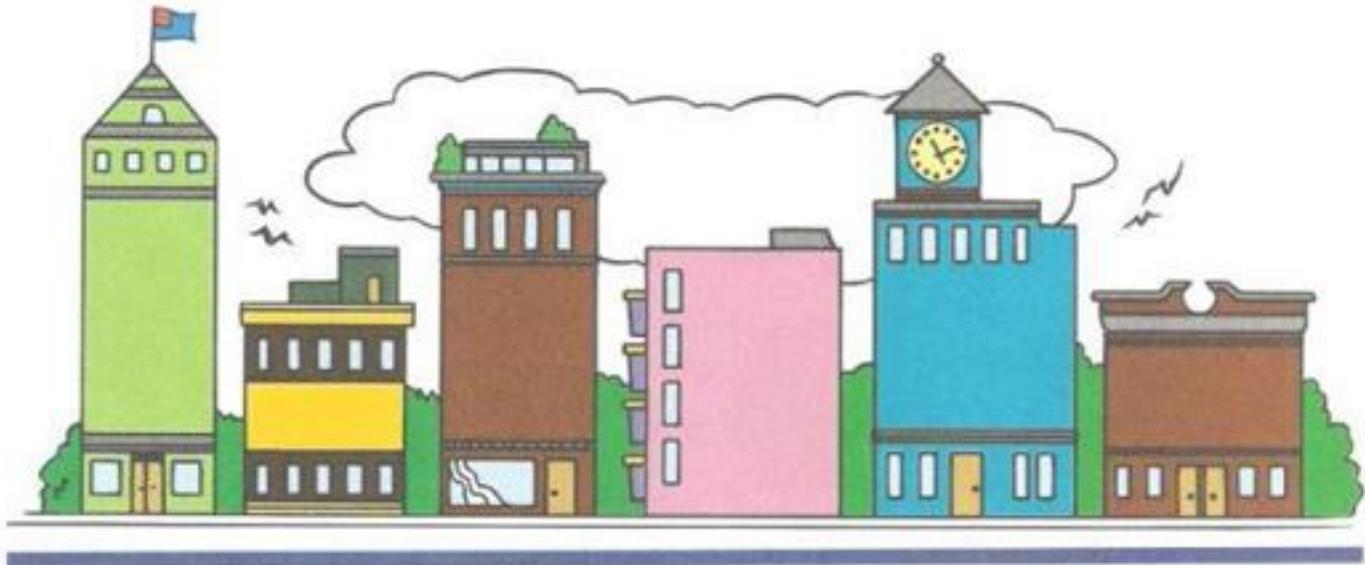




Name _____

Number Words

Directions: Number the buildings from one to six.



Directions: Draw a line from the word to the number.

two

1

five

3

six

5

four

6

one

2

three

4



Name _____

Number Words

Directions: Number the buildings from five to ten.



Directions: Draw a line from the word to the number.

nine

8

seven

10

five

7

eight

5

six

9

ten

6



Name _____

Number Words

Directions: Write each number beside the correct picture. Then, write it again.

one two three four five six seven eight nine ten

Example:

SIX

SIX





Name _____

Sequencing Numbers

Sequencing is putting numbers in the correct order.

Directions: Write the missing numbers.

Example: 4, 5, 6



3, _____, 5

7, _____, 9

8, _____, 10

6, _____, 8

_____, 3, 4

_____, 5, 6

5, 6, _____

_____, 6, 7

_____, 3, 4

_____, 9, 10

_____, 7, 8

2, _____, 4

2, 3, _____

1, 2, _____

7, 8, _____

2, _____, 4

_____, 7, 8

4, _____, 6

6, 7, _____

2, 3, _____

1, _____, 3

7, 8, _____

_____, 3, 4

_____, 9, 10



Name _____

Counting

Directions: Write the numbers that are:

next in order

22, 23, _____, _____

674, _____, _____

227, _____, _____

199, _____, _____

329, _____, _____

one less

_____, 16

_____, 247

_____, 550

_____, 333

_____, 862

one greater

6, _____

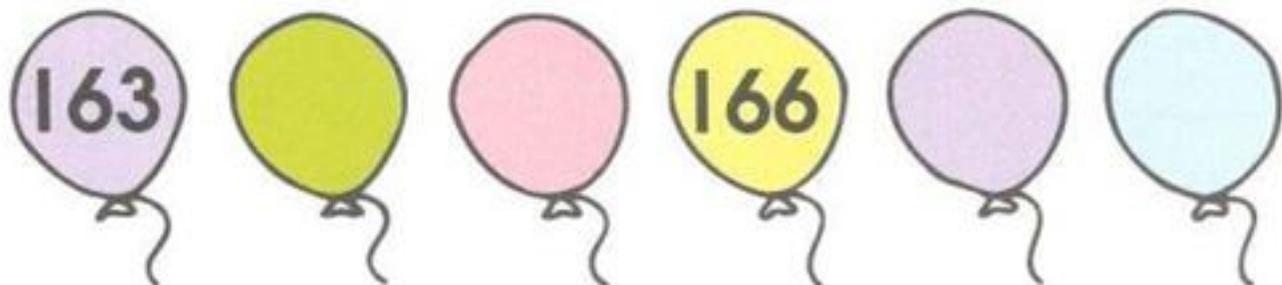
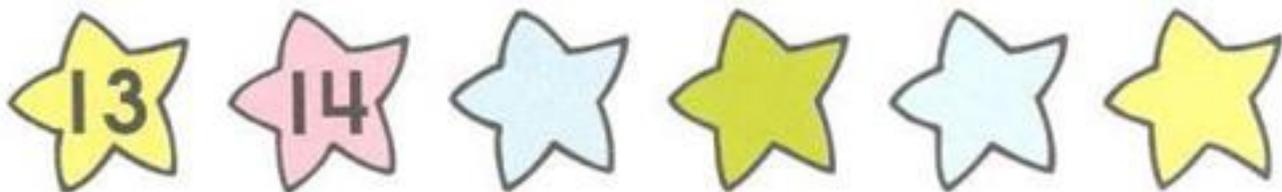
125, _____

499, _____

750, _____

933, _____

Directions: Write the missing numbers.





Name _____

Too Much for Mo

Directions: Count the number of each vegetable in the picture. Write the number in the correct box.



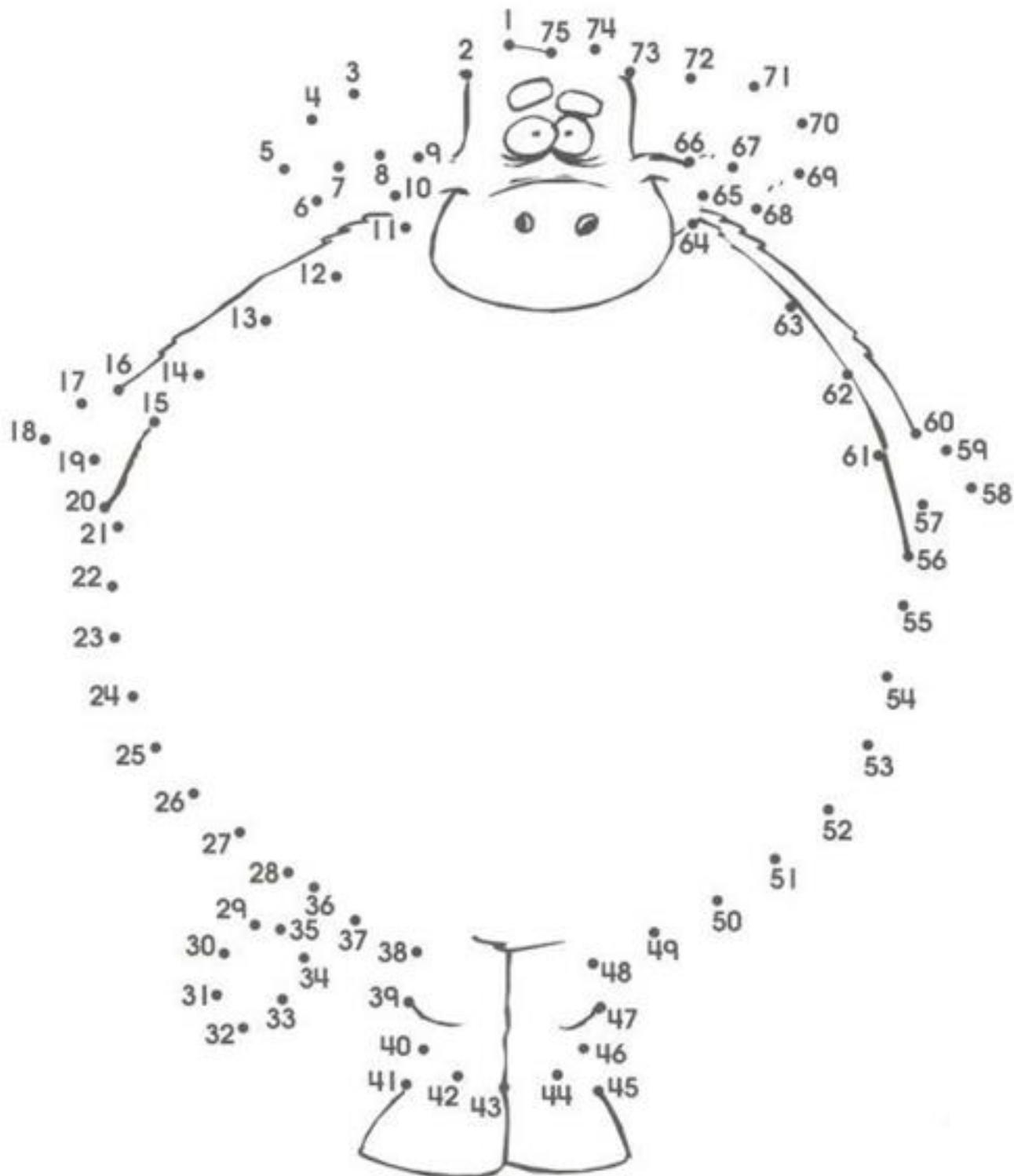
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Name _____

Mystery Animal

Directions: Connect the dots from 1 to 75. Color the animal.





Name _____

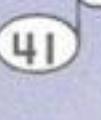
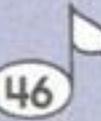
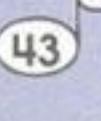
Note the Count

Directions: Count the number of notes on each page of music. Write the number on the line below it. In each box, circle the greater number of notes.

 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____

Directions: Color the note in each box that is greater.





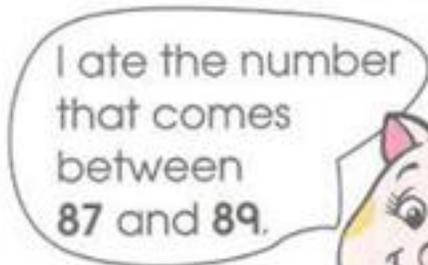
Name _____

Plump Piglets

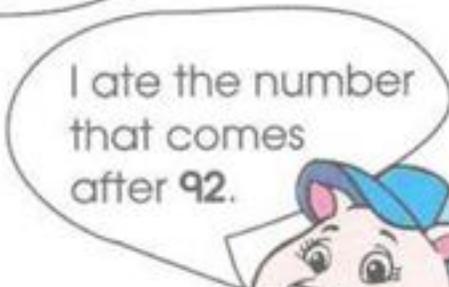
Directions: Read the clues to find out how many ears of corn each pig ate. Write the number on the line below each pig.



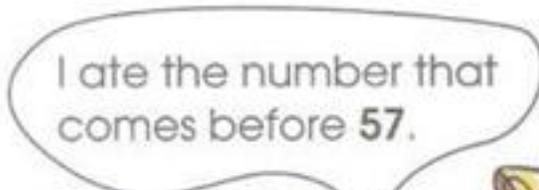
I ate the number that comes before 26.



I ate the number that comes between 87 and 89.



I ate the number that comes after 92.



I ate the number that comes before 57.



I ate the number that comes between 39 and 41.

Who ate the most? _____ Who ate the least? _____



Name _____

Teddy Bears in a Row

Directions: Cut out the bears at the bottom of the page. Glue them where they belong in number order.



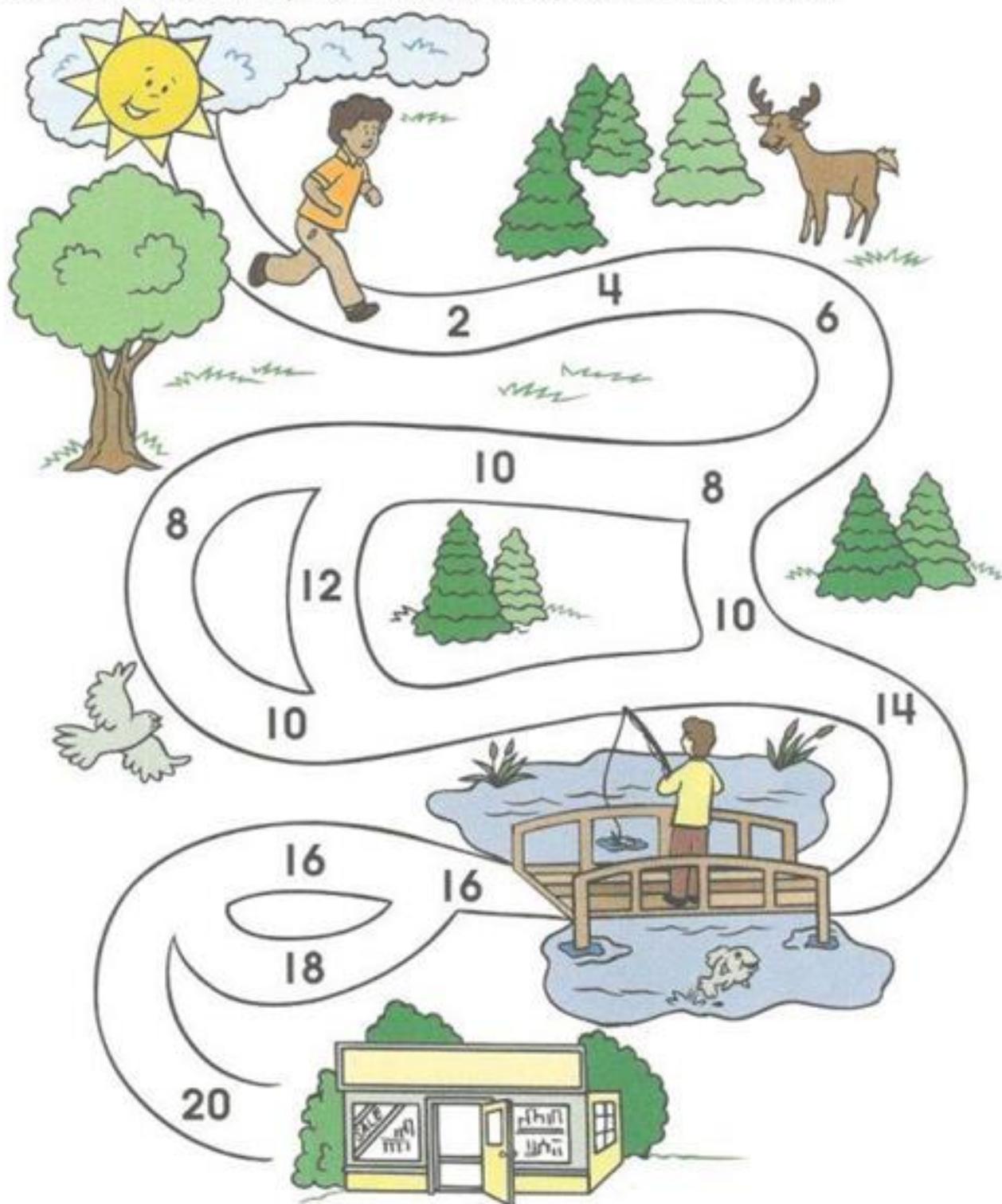
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Name _____

Counting by Twos

Directions: Count by 2s to draw the path to the store.

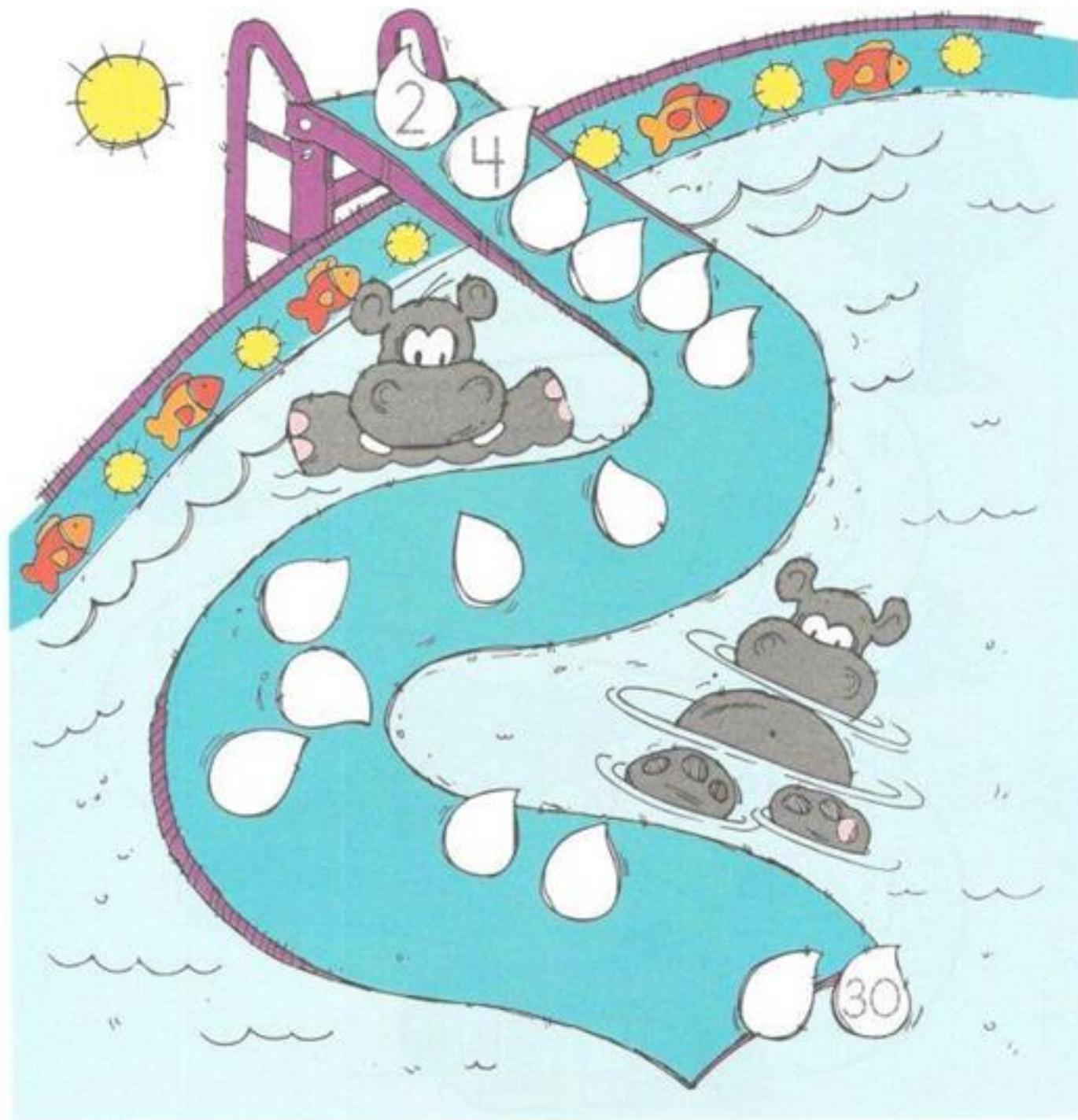




Name _____

Two for the Pool

Directions: Count by 2s. Write the numbers to 30 in the water drops. Begin at the top of the slide and go down.

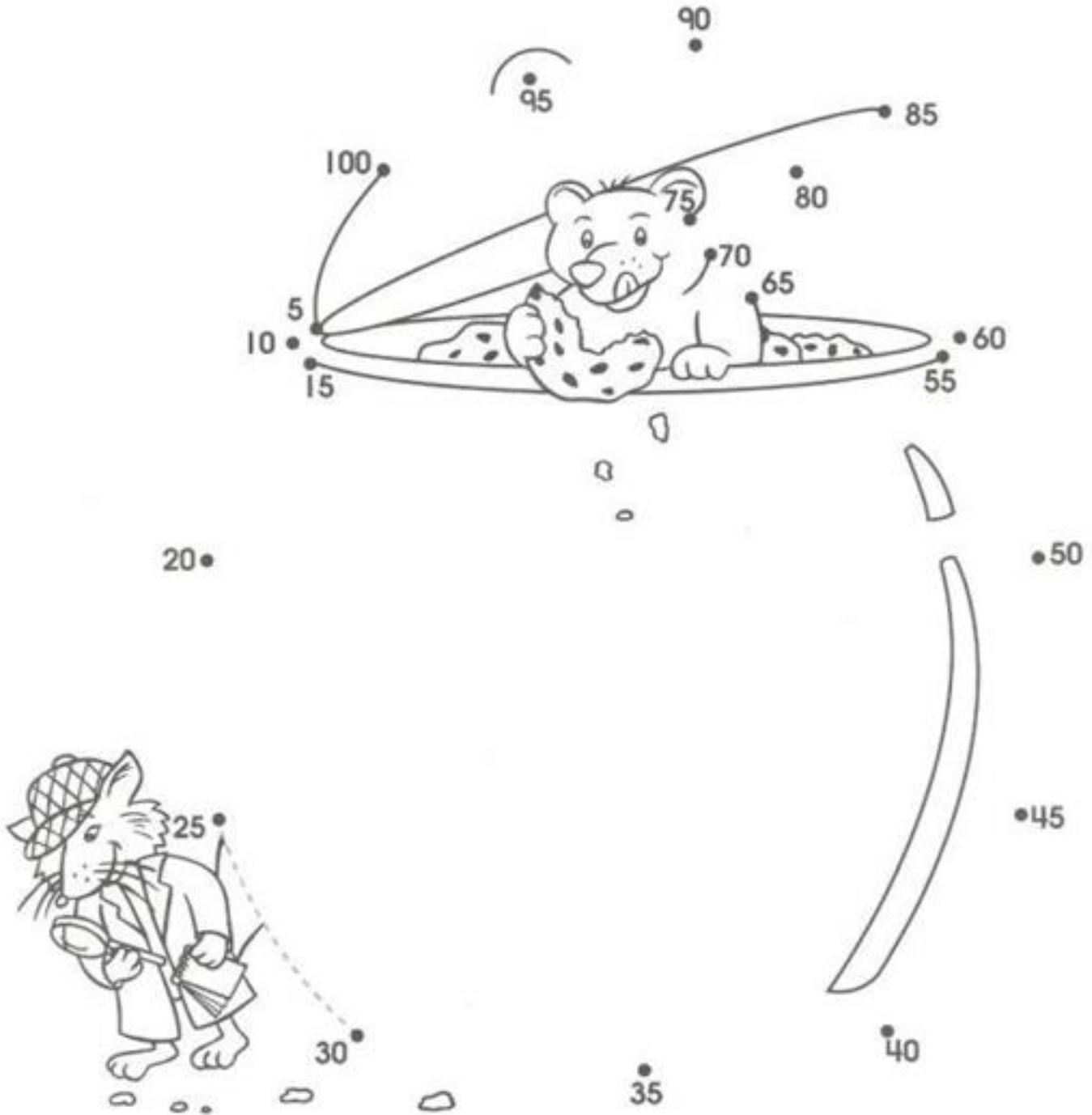




Name _____

Cookie Clues

Directions: Find out what holds something good! Count by 5s to connect the dots. Color the picture.





Name _____

I'm Counting on You

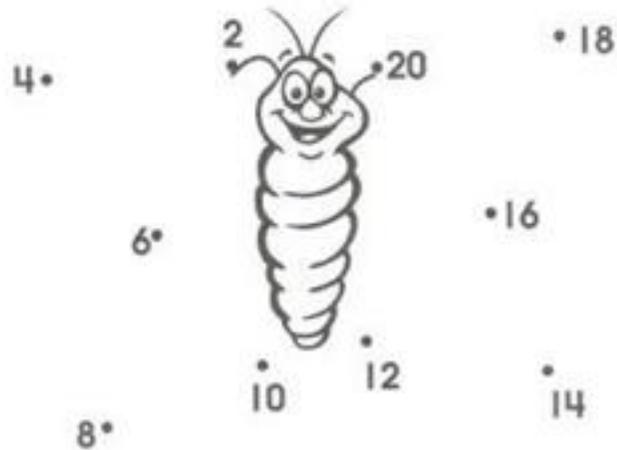
Directions: Count by 2s. Trace and write the numbers below.

2	6								
---	---	--	--	--	--	--	--	--	--

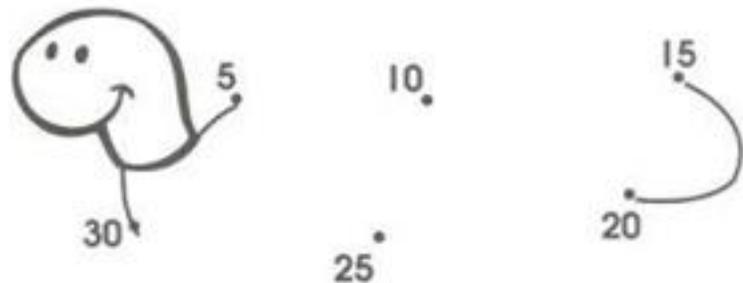
Directions: Count by 5s. Trace and write the numbers below.

5	15								
---	----	--	--	--	--	--	--	--	--

Directions: Count by 2s.
Connect the dots.
Color the picture.



Directions: Count by 5s.
Connect the dots.
Color the picture.





Name _____

Desert Trek

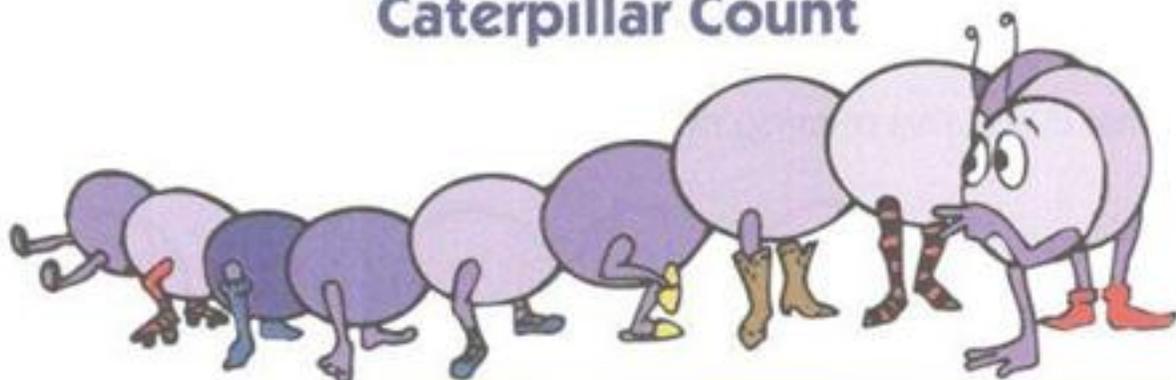
Directions: Count by 10s. Color each canteen with a 10 to lead the camel to the watering hole.





Name _____

Caterpillar Count



Directions: Count by 5s.
Draw a triangle around each number as you count by 5s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Directions: Count by 5s.

5 10 _____

Directions: Count by 10s.
Draw a box around each number as you count by 10s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Directions: Count by 10s.

10 _____

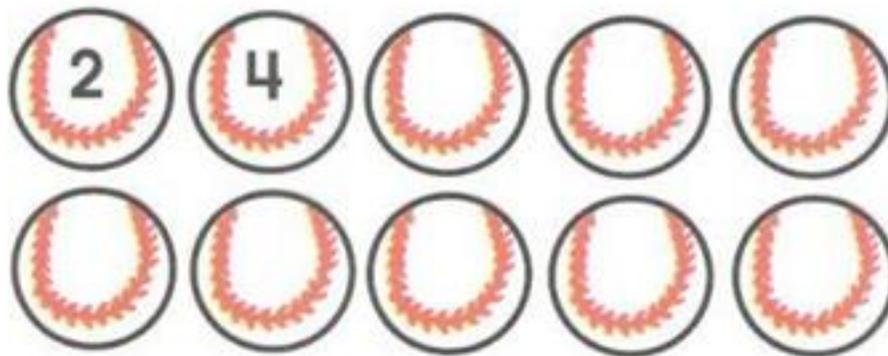


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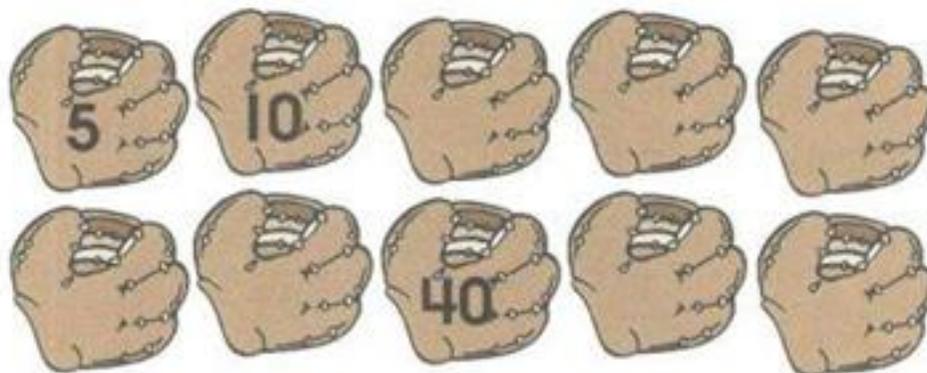
Counting by Twos, Fives, and Tens

Directions: Write the missing numbers.

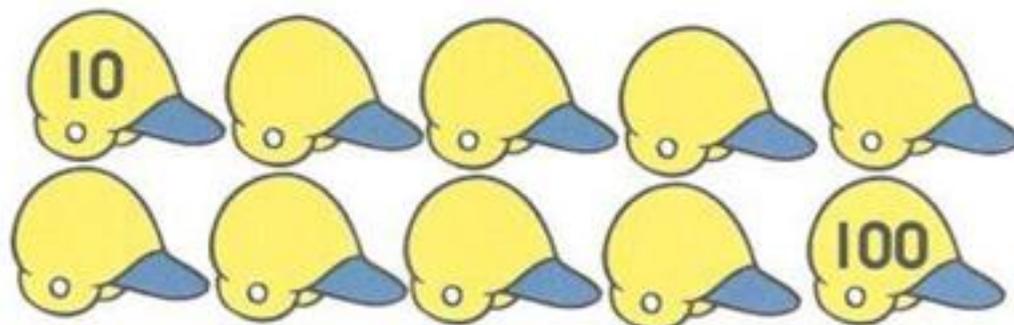
Count by 2s.



Count by 5s.



Count by 10s.





Name _____

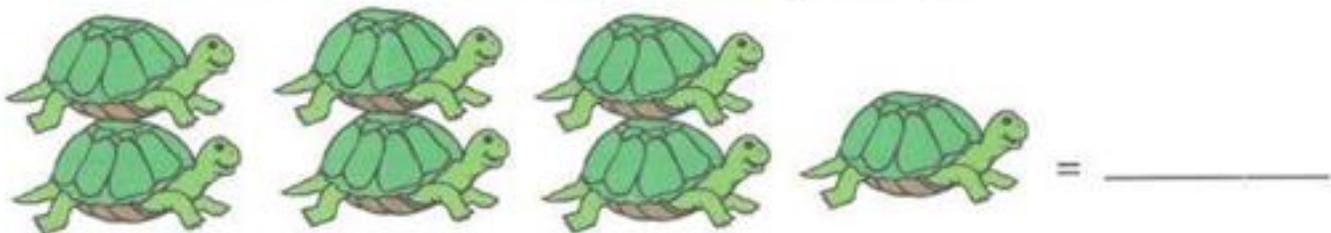
Critter Count

Directions: Count by 2s, 5s, and 10s to find the "critter count."

Each worm = 2. Count by 2s to find the total.



Each turtle = 5. Count by 5s to find the total.



Each ladybug = 10. Count by 10s to find the total.





Name _____

Hundred Chart

Directions: Count to 100.

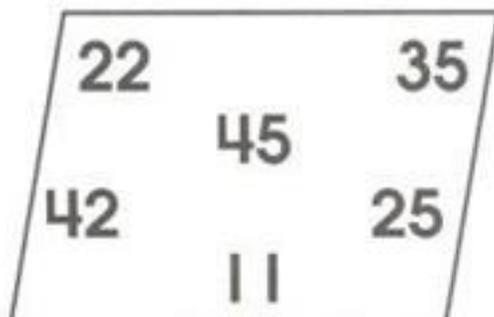
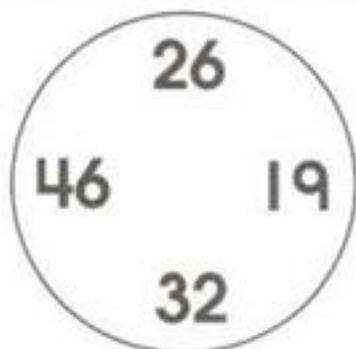
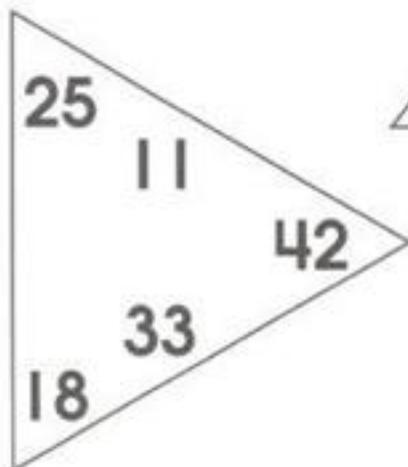
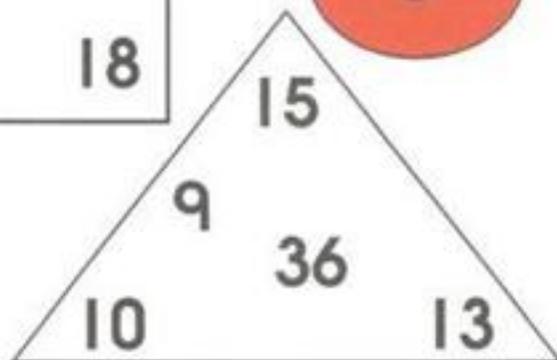
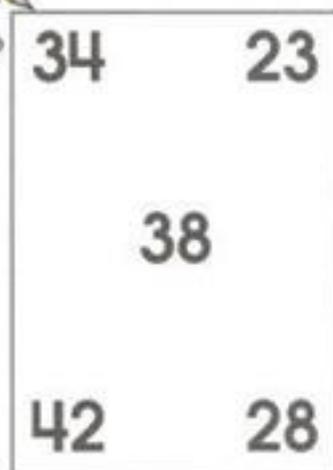
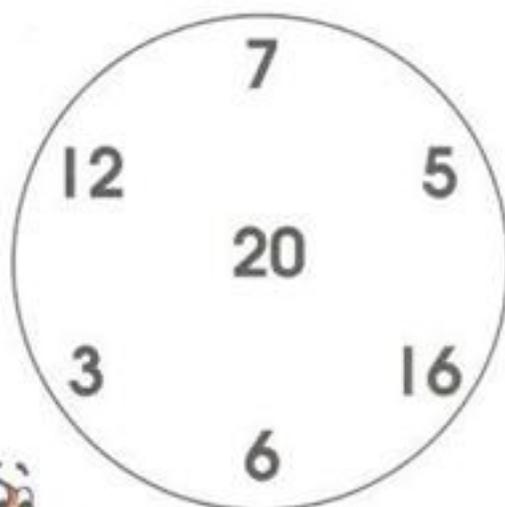
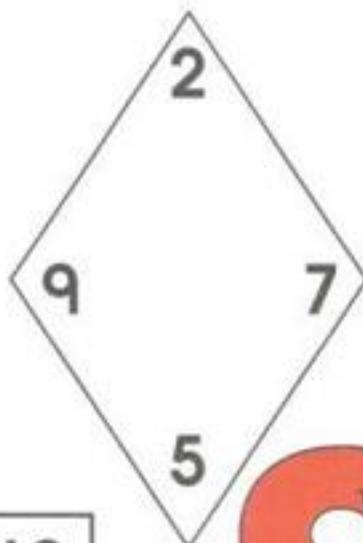
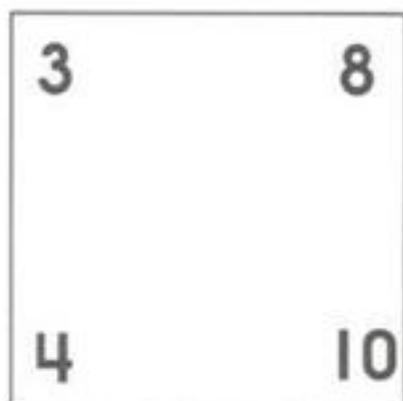
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Name _____

Largest and Smallest

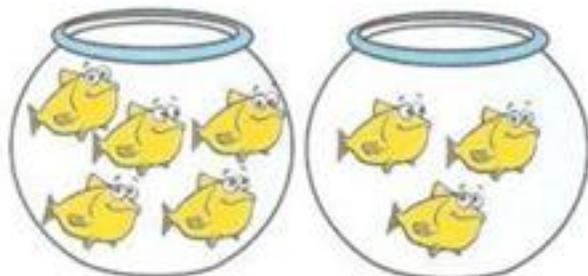
Directions: In each shape, circle the smallest number. Draw a square around the largest number.





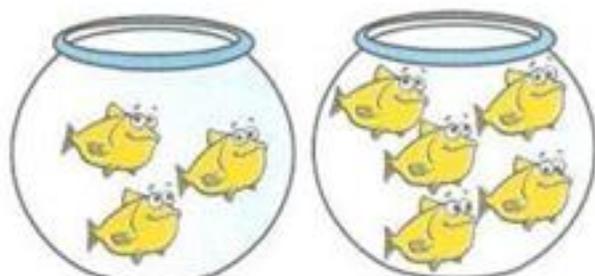
Name _____

Fishing for Answers



$$5 > 3$$

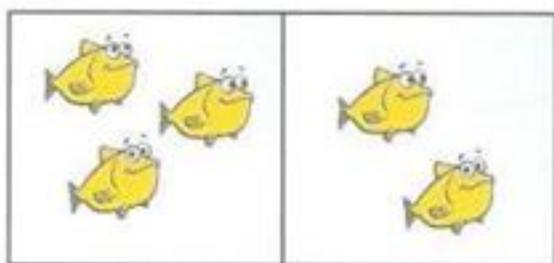
5 is greater than 3



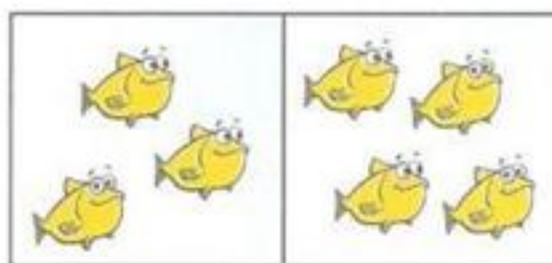
$$3 < 5$$

3 is less than 5

Directions: Write the missing numbers in the number line.



$$3 > 2$$



$$3 < 4$$

Directions: Write $>$ or $<$. Use the number line to help you.

$5 \bigcirc 2$

$1 \bigcirc 7$

$1 \bigcirc 9$

$8 \bigcirc 5$

$3 \bigcirc 4$

$9 \bigcirc 3$

$8 \bigcirc 7$

$2 \bigcirc 4$

$6 \bigcirc 5$

$5 \bigcirc 3$

$5 \bigcirc 7$

$3 \bigcirc 5$

$7 \bigcirc 3$

$7 \bigcirc 6$

$2 \bigcirc 8$

$4 \bigcirc 2$



Name _____

"Mouth" Math

Directions: Write $<$ or $>$ in each circle. Make sure the "mouth" is open toward the greater number!

$36 \bigcirc 49$

$35 \bigcirc 53$

$20 \bigcirc 18$

$74 \bigcirc 21$

$53 \bigcirc 76$

$68 \bigcirc 80$

$29 \bigcirc 26$

$45 \bigcirc 19$

$90 \bigcirc 89$

$70 \bigcirc 67$



Name _____

Who Has the Most?

Directions: Circle the correct answer.

1. Traci has 3 s.

Bob has 4 s.

Bill has 5 s.

Who has the most s?

Traci Bob Bill

2. Pam has 7 s.

Joe has 5 s.

Jane has 6 s.

Who has the most s?

Pam Joe Jane

3. Jennifer has 23 s.

Sandy has 19 s.

Jack has 25 s.

Who has the most s?

Jennifer Sandy Jack

4. Ali has 19 s.

Burt has 18 s.

Brent has 17 s.

Who has the most s?

Ali Burt Brent

5. The boys have 14 s.

The girls have 16 s.

The teachers have 17 s.

Who has the most s?

boys girls teachers

6. Rose has 12 s.

Betsy has 11 s.

Leslie has 13 s.

Who has the most s?

Rose Betsy Leslie



Name _____

Who Has the Fewest?

Directions: Circle the correct answer.

1. Pat had 4  s.

Charles had 3  s.

Andrea had 5  s.

Who had the fewest number
of  s?

Pat Charles Andrea

2. Jeff has 5  s.

John has 4  s.

Bill has 6  s.

Who has the fewest number
of  s?

Jeff John Bill

3. Jane has 7  s.

Susan has 9  s.

Fred has 8  s.

Who has the fewest number
of  s?

Jane Susan Fred

4. Charles bought 12  s.

Rose bought 6  s.

Dawn bought 24  s.

Who bought the fewest
number of  s?

Charles Rose Dawn

5. John had 9  s.

Jack had 8  s.

Mark had 7  s.

Who had the fewest
number of  s?

John Jack Mark

6. Edith bought 12  s.

Michelle bought 16  s.

Marty bought 13  s.

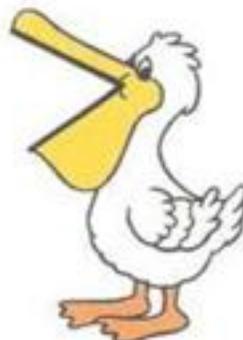
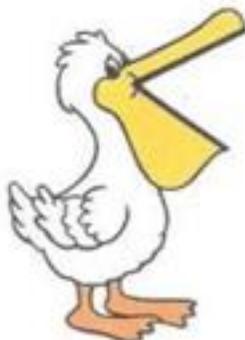
Who bought the fewest
number of  s?

Edith Michelle Marty



Name _____

Less Than, Greater Than



Directions: The open mouth points to the larger number. The small point goes to the smaller number. Draw the symbol $<$ or $>$ to the correct number.

Example: 5 $>$ 3

This means that 5 is greater than 3, and 3 is less than 5.

12 \bigcirc 2

16 \bigcirc 6

16 \bigcirc 15

1 \bigcirc 2

7 \bigcirc 1

19 \bigcirc 5

9 \bigcirc 6

11 \bigcirc 13



Name _____

Have a Ball!

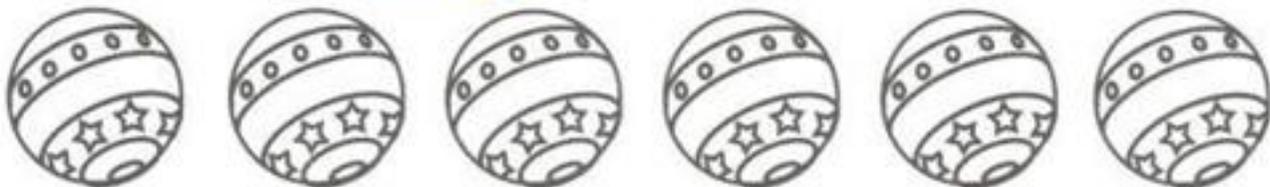
Directions: Color the second ball **brown**.



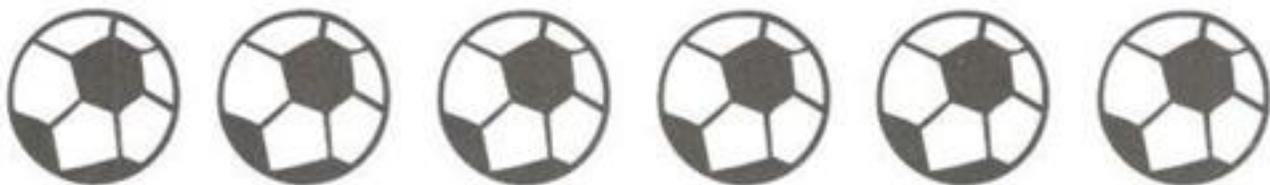
Color the sixth ball **yellow**.



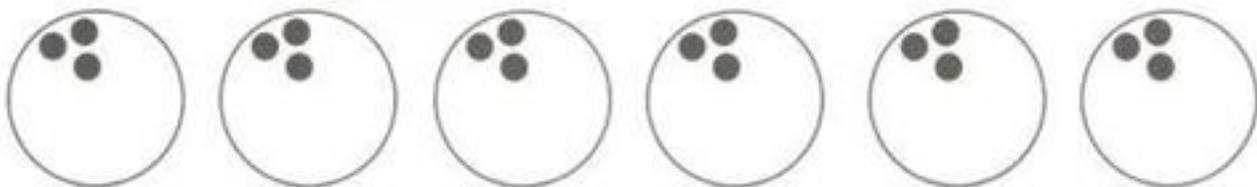
Color the fourth ball **orange**.



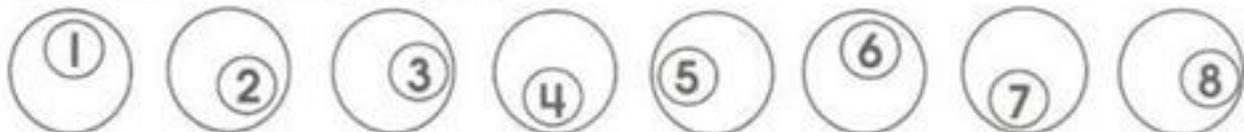
Color the first ball **black**.



Color the fifth ball **green**.



Color the seventh ball **purple**.





Name _____

Swimming in Style!

Directions: Color the swimsuits. The first person is wearing a **yellow** mask.



Color the fourth suit **brown**.

Color the second suit **purple**.

Color the first suit **red**.

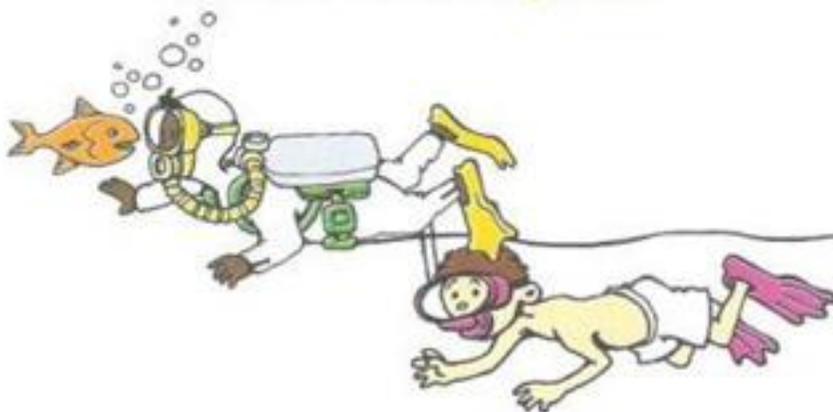
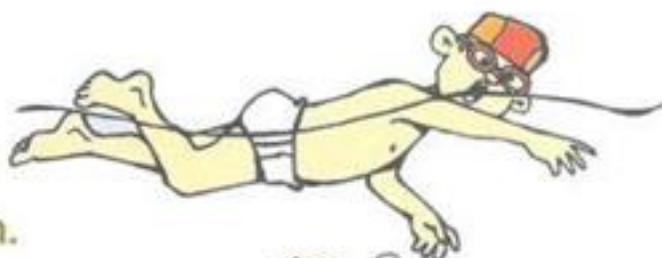
Color the seventh suit **pink**.

Color the third suit **blue**.

Color the eighth suit **green**.

Color the fifth suit **orange**.

Color the sixth suit **yellow**.





Name _____

Orderly Ordinals

Directions: Write each word on the correct line to put the words in order.

second	fifth	seventh	first	tenth
third	eighth	sixth	fourth	ninth

1. _____ 6. _____

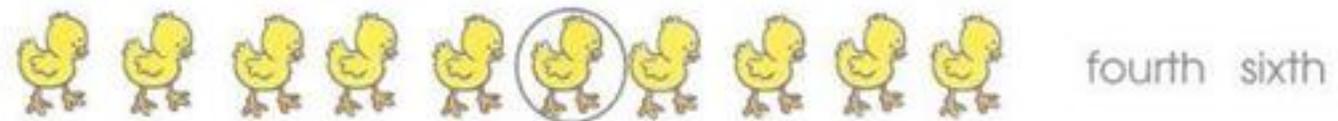
2. _____ 7. _____

3. _____ 8. _____

4. _____ 9. _____

5. _____ 10. _____

Directions: Which picture is circled in each row? Underline the word that tells the correct number.

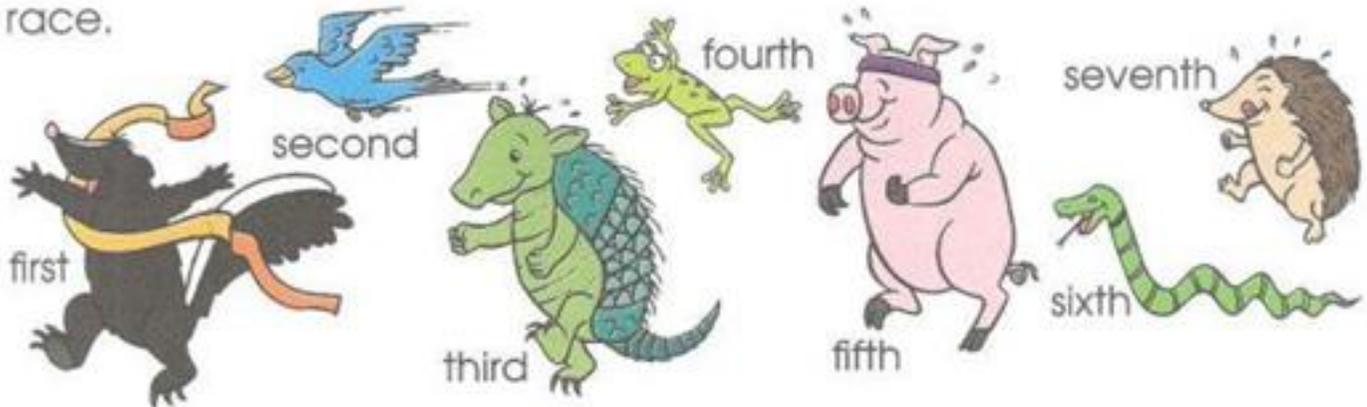




Name _____

Which Place in the Race?

Directions: Write the correct word to tell each runner's place in the race.





Name _____

Flags First

Directions:

Color the ninth flag **red**.

Write **O** on the second flag.

Color the eighth flag **blue**.

Write **D** on the first flag.

Color the sixth flag **yellow**.

Write **G** on the fourth flag.

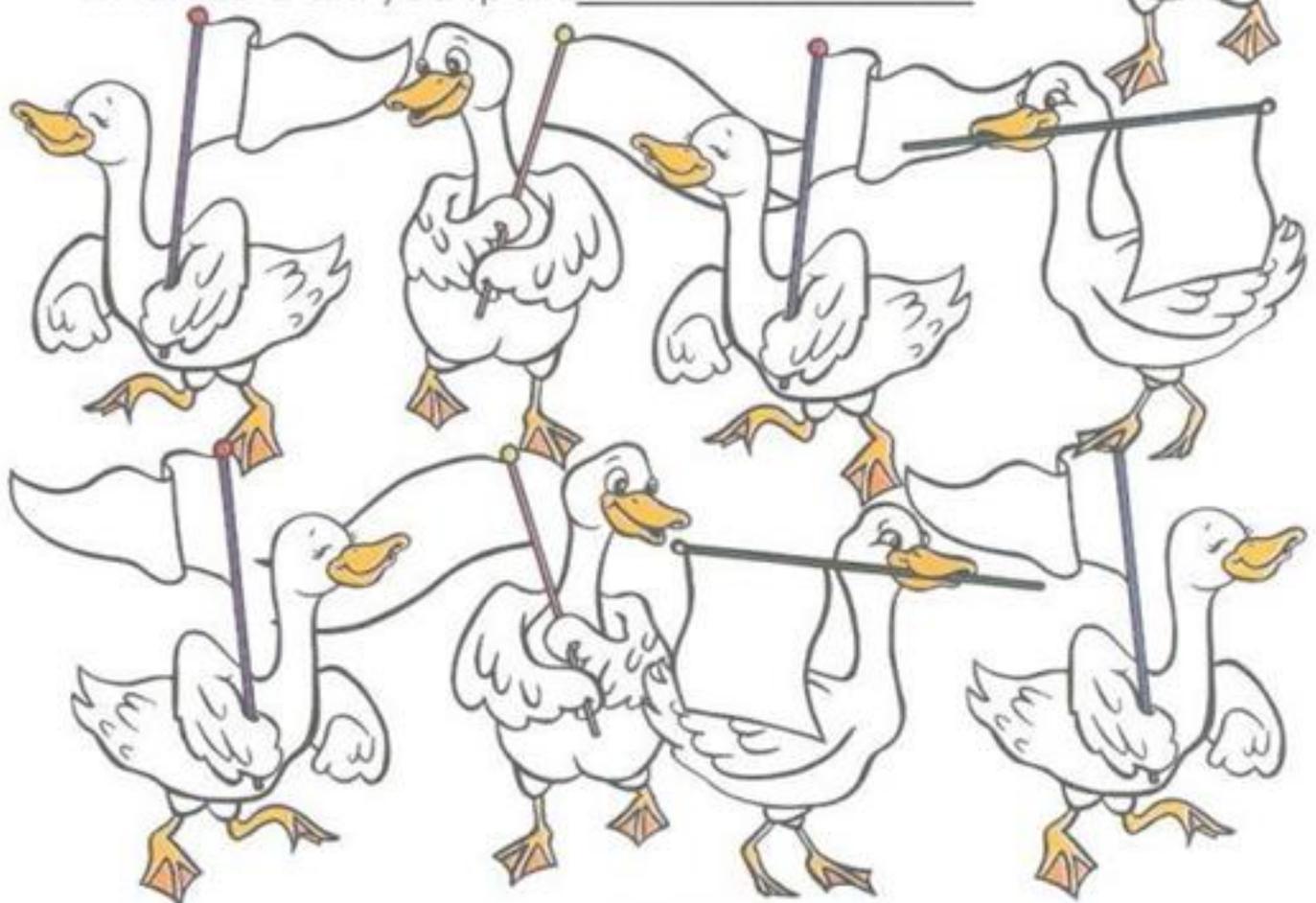
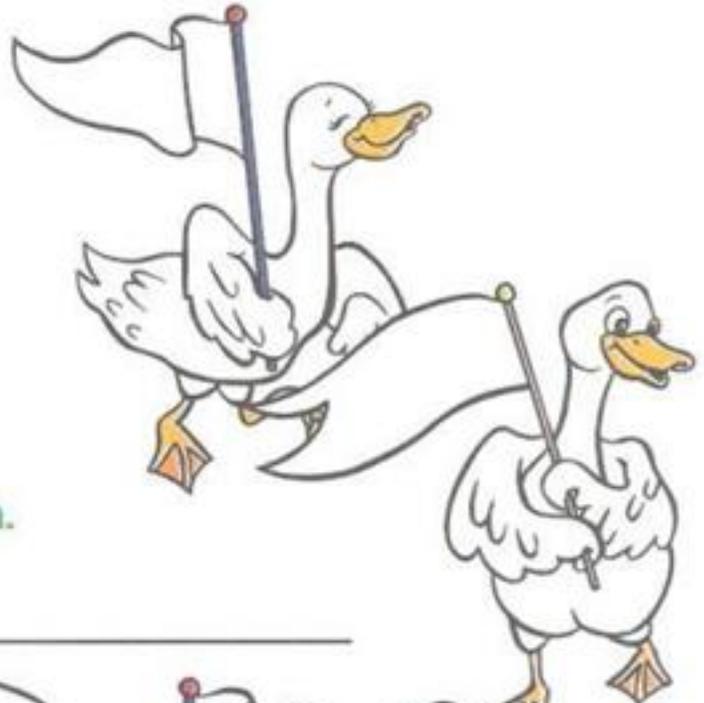
Color the tenth flag **purple**.

Write **O** on the third flag.

Color the seventh flag **green**.

Color the fifth flag **orange**.

What word did you spell? _____





Name _____

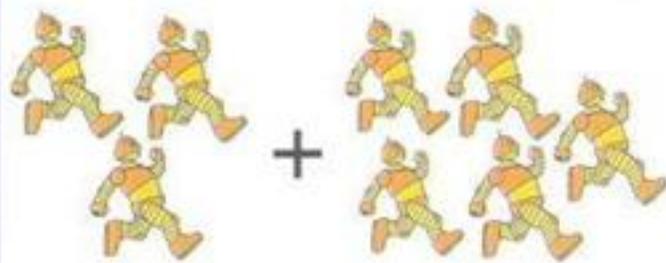
How Many Robots in All?

Directions: Look at the pictures. Complete the addition sentences.



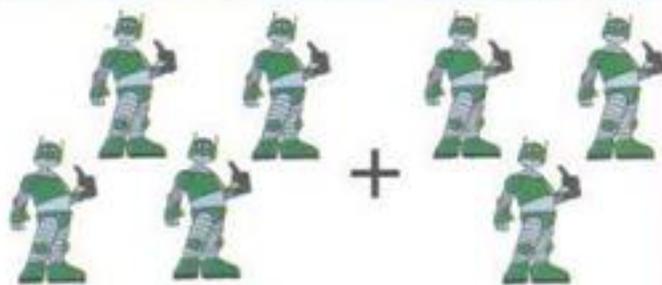
Example:
How many s are there in all?

$$2 + 4 = \underline{6}$$



How many s are there in all?

$$3 + 5 = \underline{\quad}$$



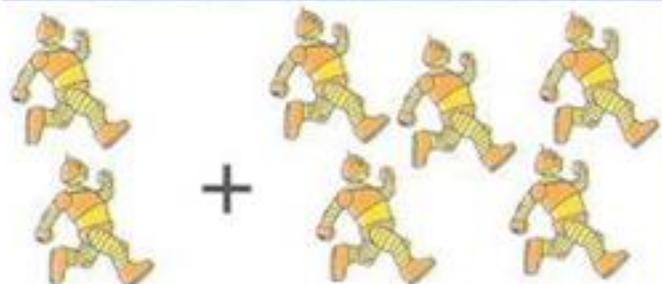
How many s are there in all?

$$4 + 3 = \underline{\quad}$$



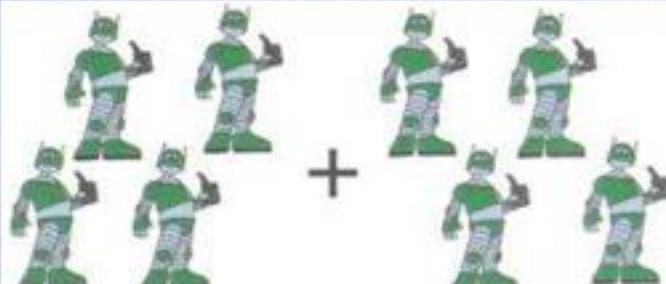
How many s are there in all?

$$4 + 1 = \underline{\quad}$$



How many s are there in all?

$$2 + 5 = \underline{\quad}$$



How many s are there in all?

$$4 + 4 = \underline{\quad}$$



Name _____

How Many Rabbits?

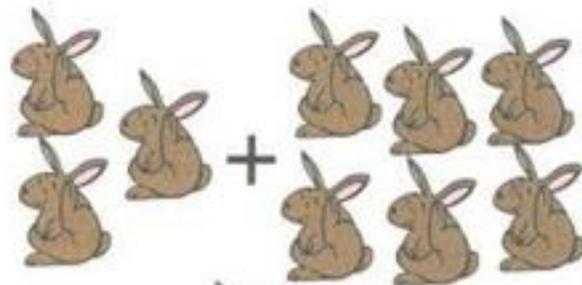
Directions: Look at the pictures. Complete the addition sentences.



Example:

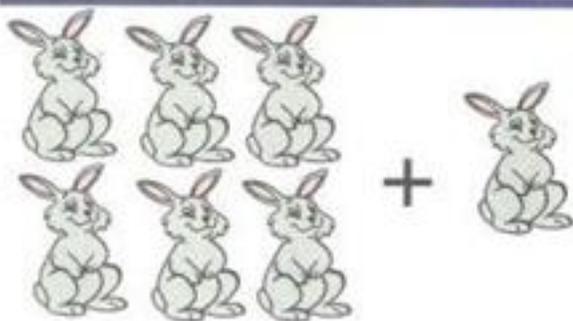
How many s are there in all?

$$1 + 1 = 2$$



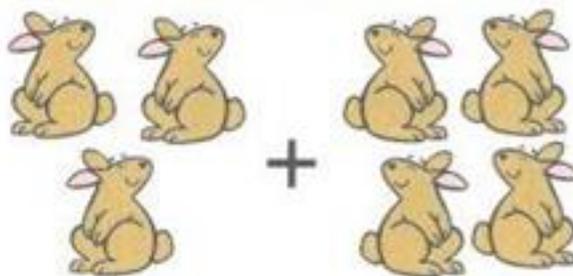
How many s are there in all?

$$3 + 6 = \underline{\quad}$$



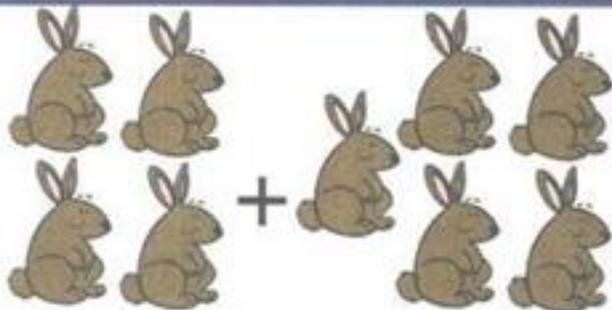
How many s are there in all?

$$6 + 1 = \underline{\quad}$$



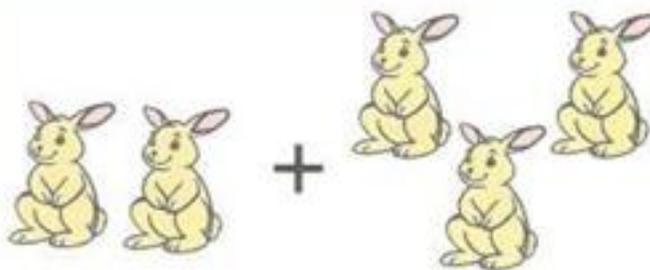
How many s are there in all?

$$3 + 4 = \underline{\quad}$$



How many s are there in all?

$$4 + 5 = \underline{\quad}$$



How many s are there in all?

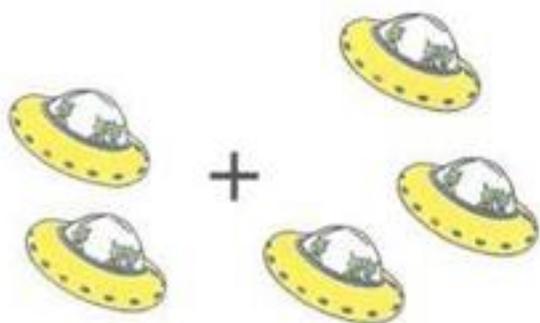
$$2 + 3 = \underline{\quad}$$



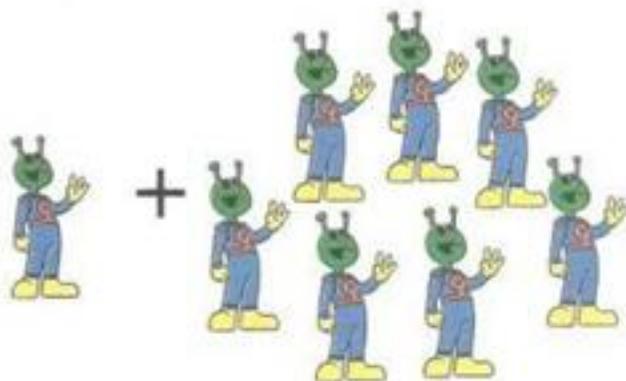
Name _____

Alien Problems

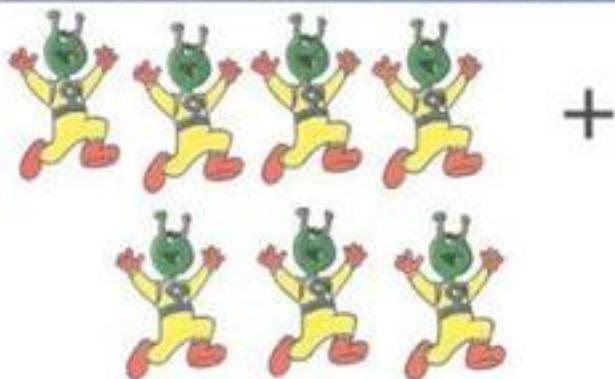
Directions: Look at the pictures. Complete the addition sentences.



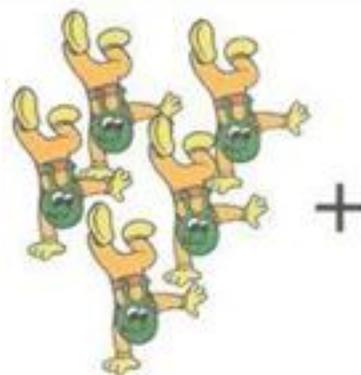
Example:
 $2 + 3 = \underline{5}$



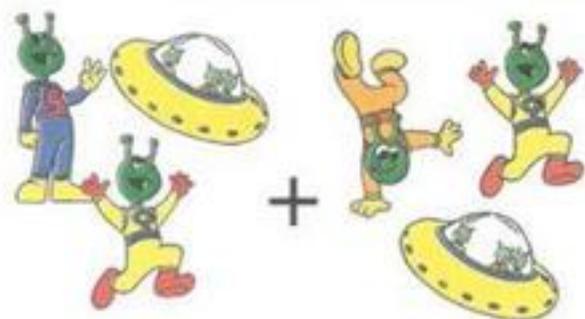
$1 + 7 = \underline{\quad}$



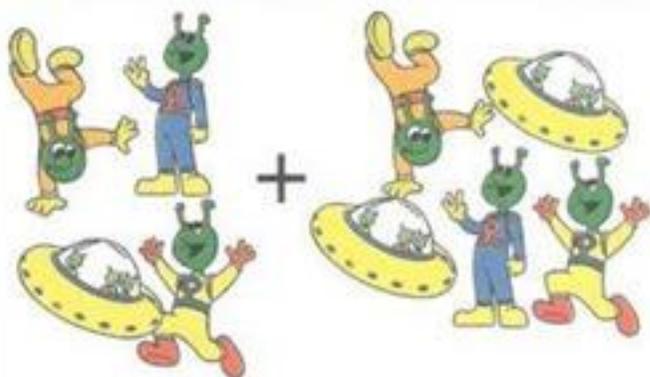
$4 + 3 = \underline{\quad}$



$5 + 0 = \underline{\quad}$



$3 + 3 = \underline{\quad}$



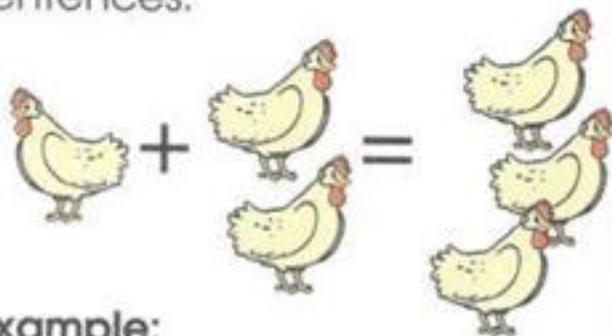
$4 + 5 = \underline{\quad}$



Name _____

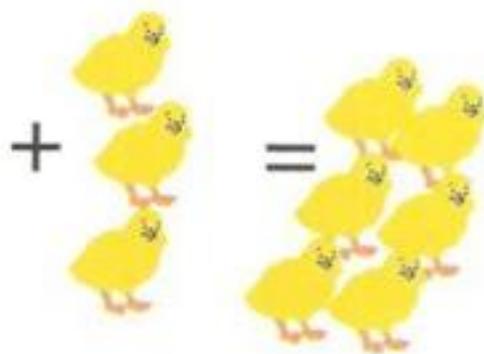
The Missing Chickens

Directions: Draw the missing pictures. Complete the addition sentences.

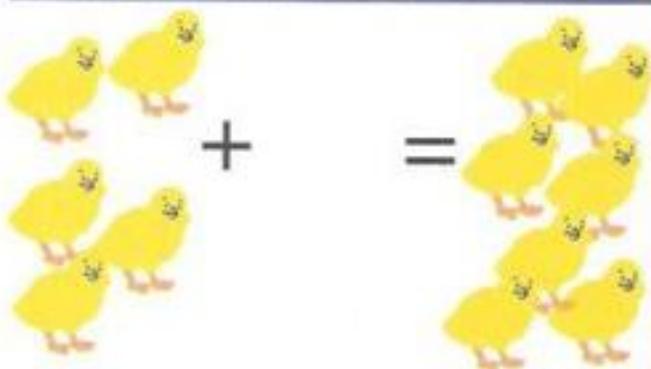


Example:

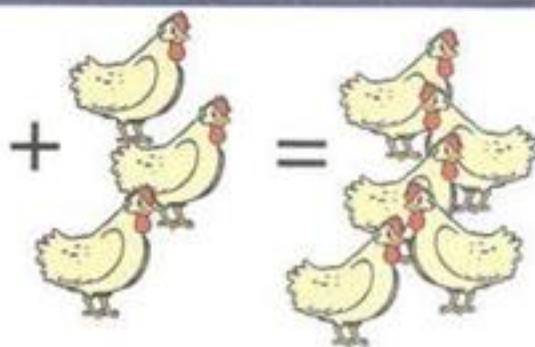
$$\underline{\quad} + 2 = 3$$



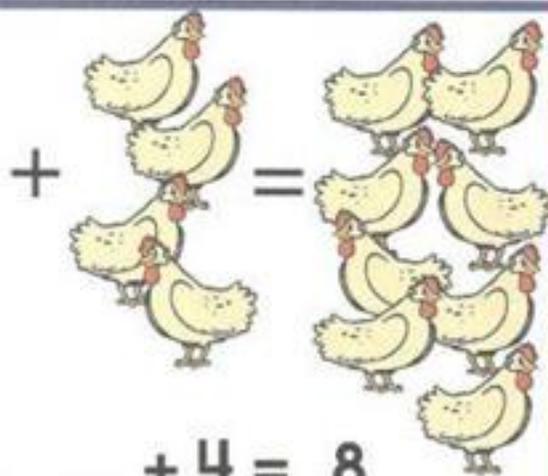
$$\underline{\quad} + 3 = 6$$



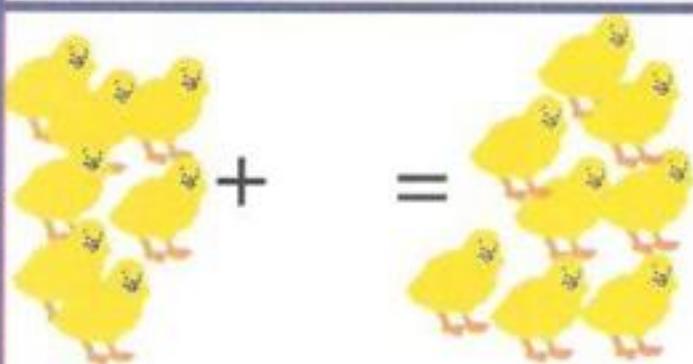
$$5 + \underline{\quad} = 7$$



$$\underline{\quad} + 3 = 5$$



$$\underline{\quad} + 4 = 8$$



$$7 + \underline{\quad} = 8$$



Name _____

Signs of Gain

Directions: Roll a die. Write the addend from the die in the top box. Add to find the sum. Roll again to make each sentence different.



5		
+	1	+

+	2	+	2	+

+	3	+	2	+



Name _____

How Many in All?

Directions: Count the number in each group and write the number on the line. Then, add the groups together and write the sum.



_____ strawberries



_____ strawberries

How many in all? _____



_____ cookies



_____ cookies

How many in all? _____



_____ shoes

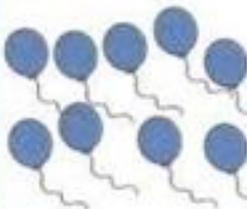


_____ shoes

How many in all? _____

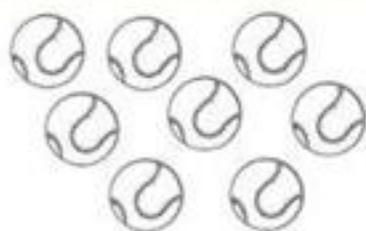


_____ balloons



_____ balloons

How many in all? _____



_____ balls



_____ balls

How many in all? _____



_____ flowers



_____ flowers

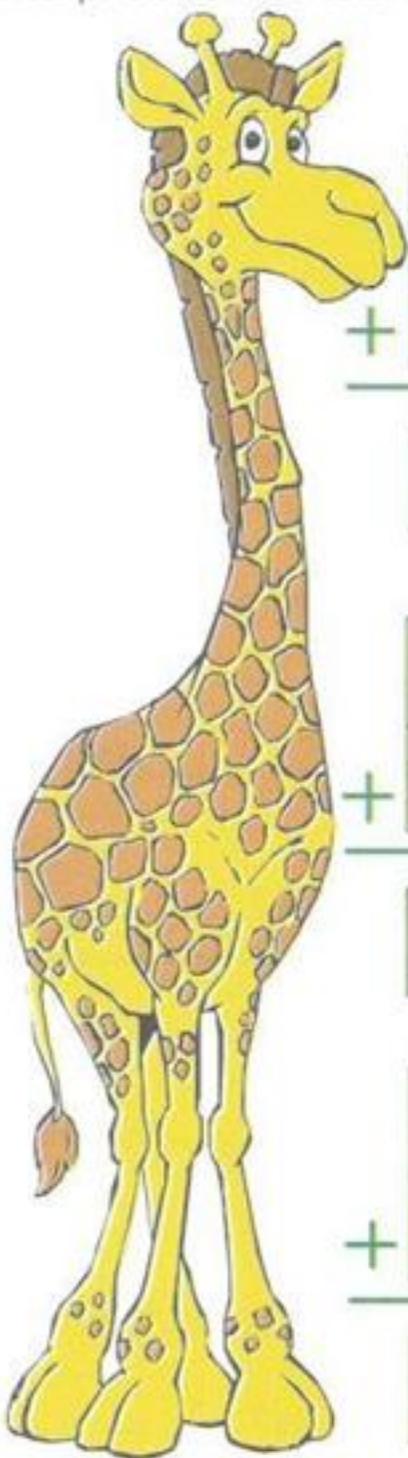
How many in all? _____



Name _____

Adding 1

Directions: Write a number in the top box of each problem. Complete the problem. Make each problem different.



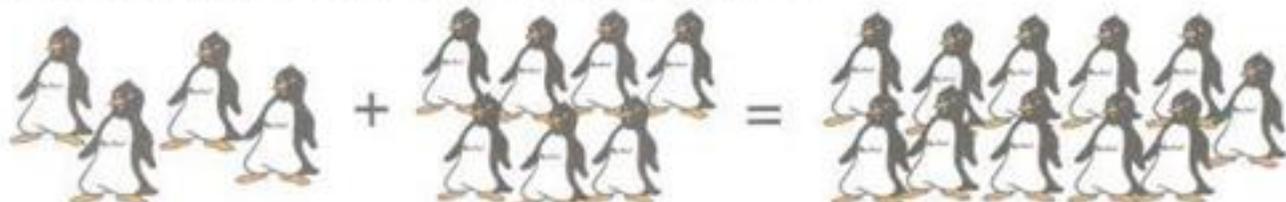
	$\begin{array}{r} 10 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$
	$\begin{array}{r} 11 \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$
	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$
	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$			
	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline \end{array}$
	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$			



Name _____

Animal Addition

Directions: Add to find the sum. Example:



4 + 7 =	11
$3 + 9 = 12$	$6 + 7 = \underline{\quad}$
$5 + 7 = \underline{\quad}$	$4 + 9 = \underline{\quad}$
$7 + 7 = \underline{\quad}$	$9 + 6 = \underline{\quad}$
$6 + 5 = \underline{\quad}$	$9 + 6 = \underline{\quad}$
$6 + 8 = \underline{\quad}$	

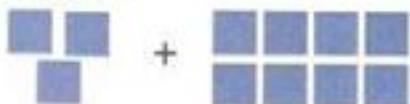


Name _____

It's All the Same

Directions: Count the objects and fill in the blanks. Then, switch the addends and write another addition sentence.

Example:



If 3 + 8 = 11, so does 8 + 3.



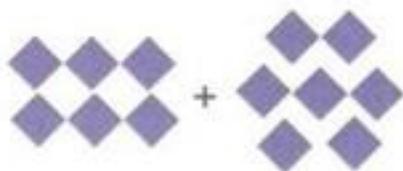
If _____ + _____ = _____, so does _____ + _____.



If _____ + _____ = _____, so does _____ + _____.



If _____ + _____ = _____, so does _____ + _____.



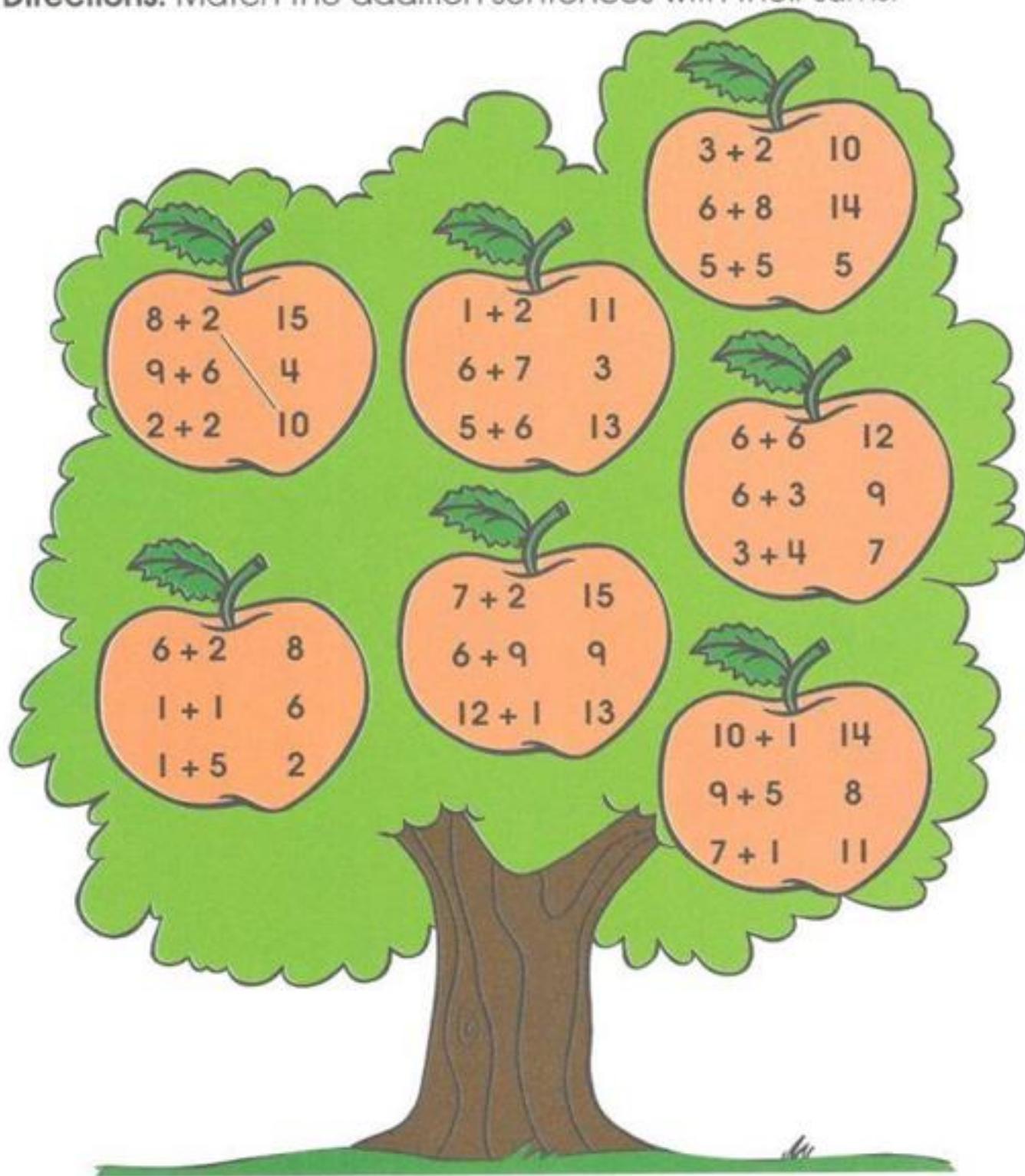
If _____ + _____ = _____, so does _____ + _____.



Name _____

Add the Apples

Directions: Match the addition sentences with their sums.

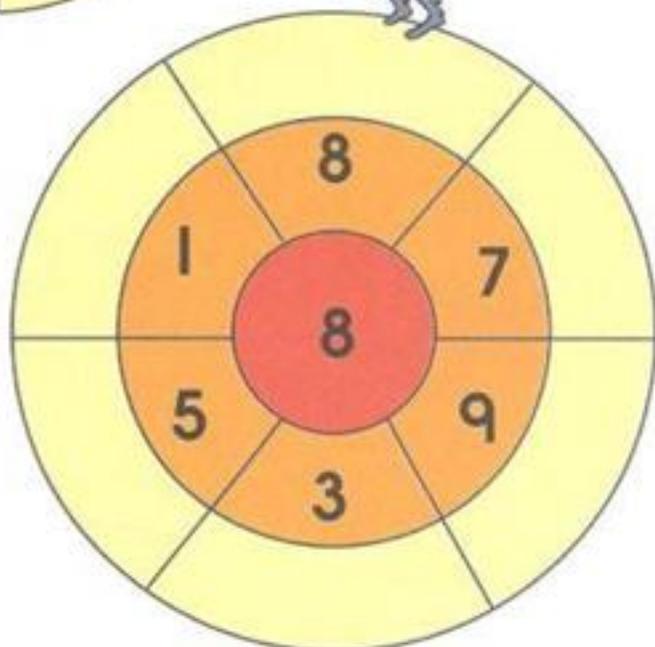
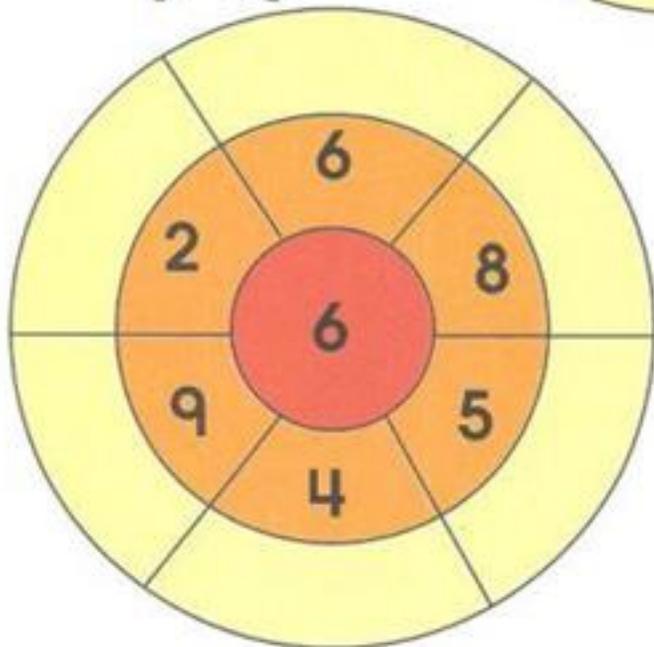
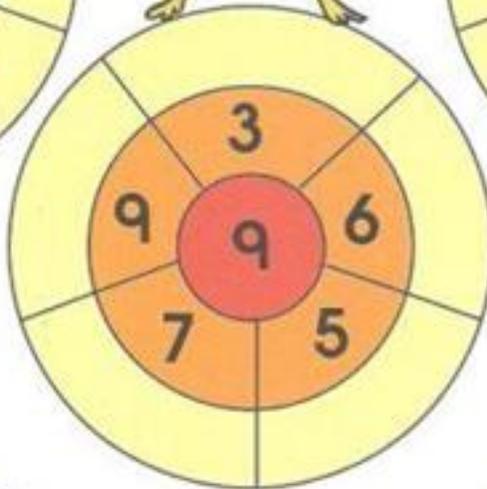
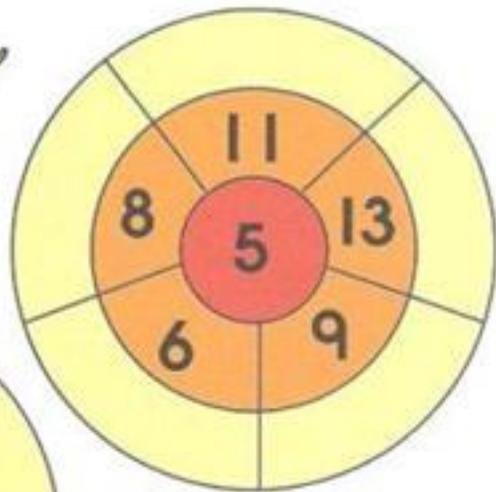
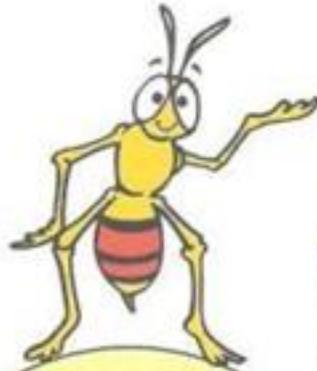
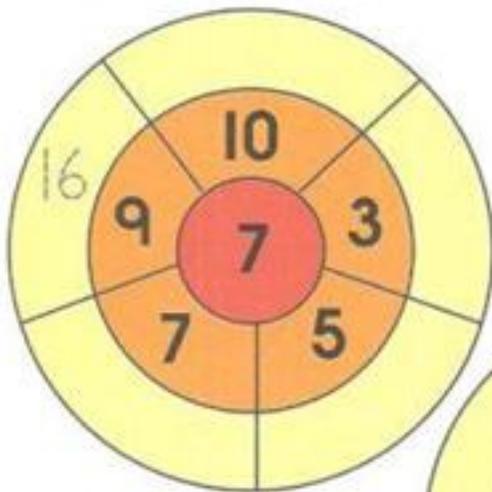




Name _____

Target Practice

Directions: Add the numbers from the inside out. The first one has been done for you.





Name _____

Ride the Rapids

Directions: Write each problem on the life jacket with the correct answer.

$8 + 5$

$8 + 6$

$7 + 5$

$8 + 4$

$4 + 9$

$6 + 6$

$9 + 7$

$9 + 5$

$6 + 7$

$5 + 9$

$7 + 8$

$7 + 9$

$8 + 9$

$8 + 8$

$6 + 9$

$7 + 6$

$5 + 8$

$3 + 9$

$9 + 3$

$5 + 7$

$8 + 7$

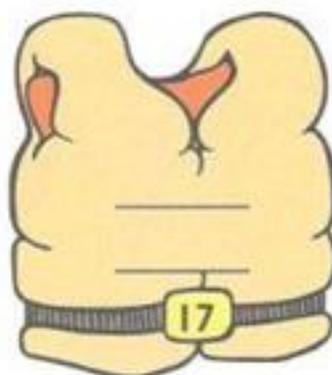
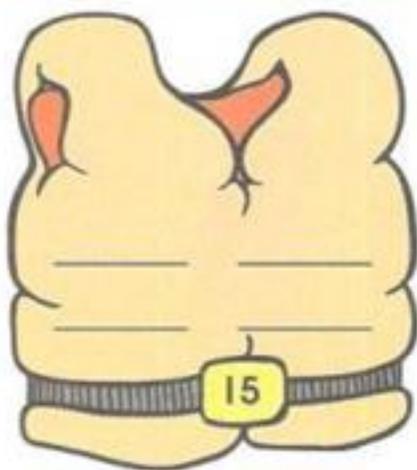
$7 + 7$

$6 + 8$

$9 + 8$

$9 + 6$

$9 + 4$





Name _____

Math-Minded Mermaids

Directions: Look at each number. Then, look in each seashell. Circle each pair of numbers that can be added together to equal that number.

12	7	5	3	6	1	9	6	3	9
	10	2	6	6	8	0	4	7	
	9	11	8	4	5	9	5	2	
	3	9	1	8	3	2	7	5	

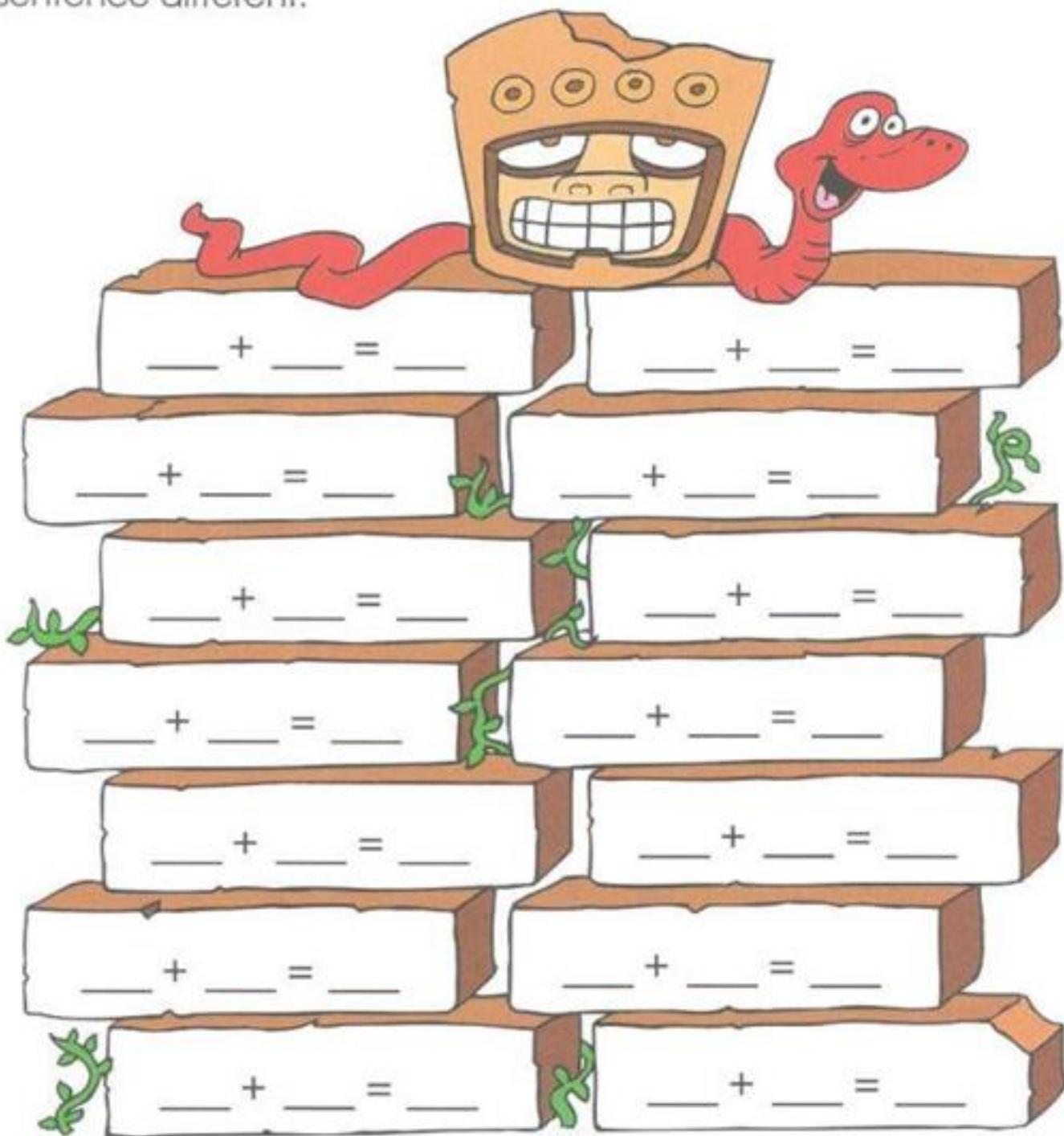
11	10	7	8	3	3	7	9	1	10
	5	4	4	8	10	5	5	9	
	6	3	6	5	0	8	6	4	
		2	9		8	2			
		3	8		3	7			



Name _____

Ancient Adding

Directions: Roll a pair of dice. Write the addend from each die on the lines below. Add to find the sum. Roll again to make each sentence different.





Name _____

Lots of Number Partners

Directions: Connect as many pairs as you can to make each sum.

Sum of 15

Numbers: 15, 10, 4, 1, 3, 14, 8, 2, 12, 11, 5, 7, 6, 9, 0, 13, 16

Sum of 16

Numbers: 6, 0, 5, 4, 10, 11, 9, 15, 13, 1, 16, 14, 8, 17, 2, 3, 8, 7, 12



Name _____

Solve the Riddle

Directions: Add to find the sums. Connect the dots in order. Use the sums and letters from the boxes to answer the riddle.

Row 1	G 5 + 3	A 6 + 6	T 2 + 2	W 7 + 6	C 3 + 2
Row 2	L 8 + 8	R 7 + 8	Y 5 + 5	U 4 + 3	E 9 + 9
Row 3	N 2 + 9	O 5 + 4	P 9 + 8	I 6 + 8	E 1 + 2

RIDDLE: What will you get when you cross an eel and a goat?

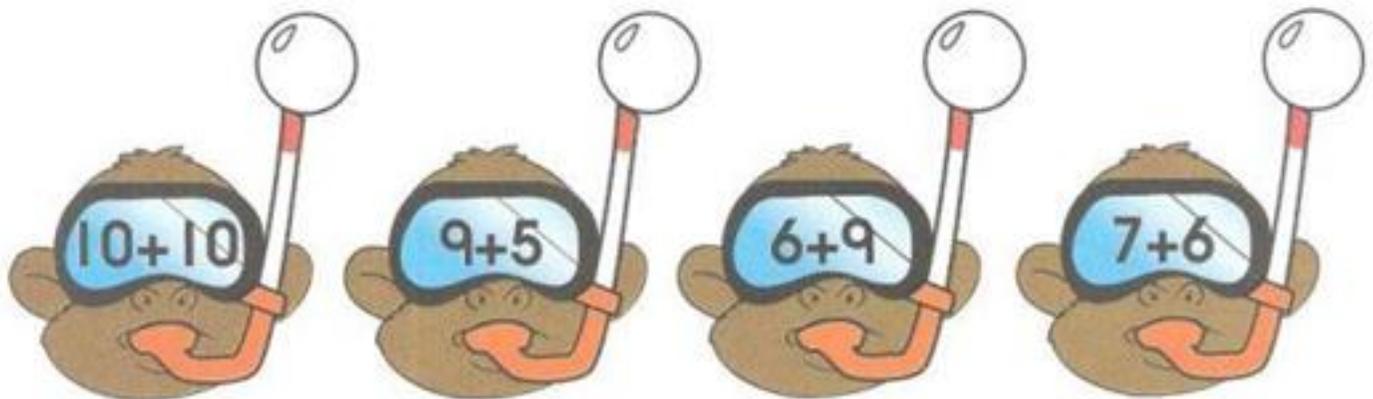
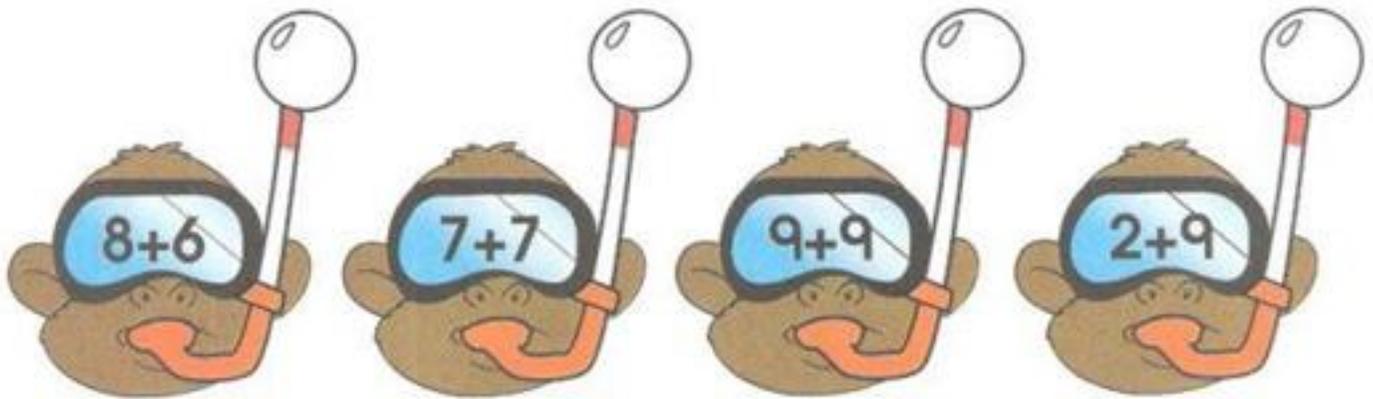
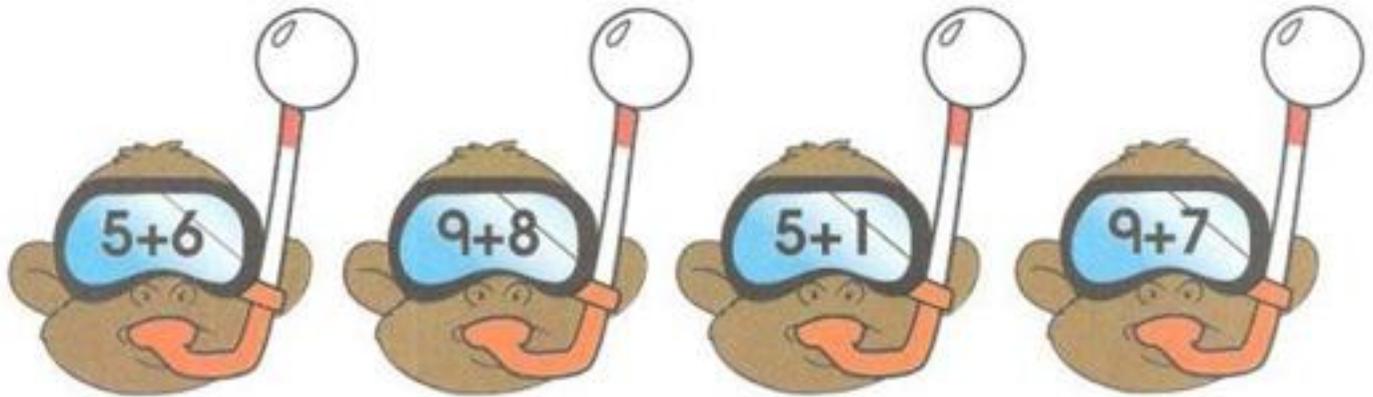
$\overline{10}$ $\overline{9}$ $\overline{7}$ $\overline{13}$ $\overline{14}$ $\overline{16}$ $\overline{16}$
 $\overline{8}$ $\overline{18}$ $\overline{4}$ $\overline{12}$ $\overline{11}$
 $\overline{3}$ $\overline{16}$ $\overline{18}$ $\overline{5}$ $\overline{4}$ $\overline{15}$ $\overline{14}$ $\overline{5}$
 $\overline{5}$ $\overline{12}$ $\overline{11}$
 $\overline{9}$ $\overline{17}$ $\overline{18}$ $\overline{11}$ $\overline{18}$ $\overline{15}$



Name _____

Snorkeling Solutions

Directions: Add the numbers in each mask. Write the sums in the bubbles. Color the bubbles of the four largest sums.





Name _____

Coloring by Number

Directions: Find each sum.

If the sum is **13**, color the space **brown**.

If the sum is **14**, color the space **yellow**.

If the sum is **16**, color the space **red**.

If the sum is **17**, color the space **blue**.

7
+ 9

7
+ 7

8
+ 6

9
+ 4

8
+ 8

6
+ 8

9
+ 9

6
+ 7

9
+ 5

8
+ 5

8
+ 9

8
+ 9

9
+ 5

8
+ 9



Name _____

Food Facts

Directions: Draw pictures to show what happens in each story. Solve the problem.



The monkey holds 2  s.

He has 8  s in the jeep.

How many  s in all? _____

There are 4  s on the tree.

There are 3  s on the ground.

How many  s in all? _____

The monkey picked 2  s.

There are 6 more  s left on the vine.

How many  s in all? _____

There are 5  s in the bag.

There are 4  s in your hand.

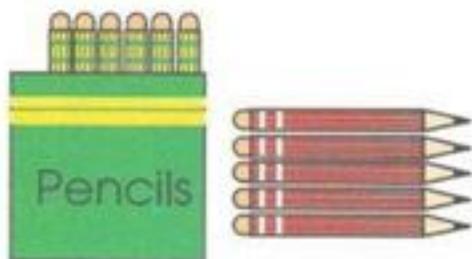
How many  s in all? _____



Name _____

Problem Solving

Directions: Solve each problem.

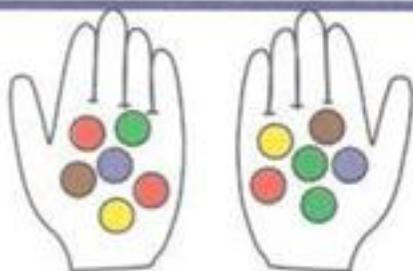


$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

6 pencils in a box
5 more pencils
pencils in all



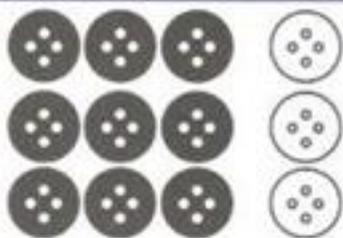
6 grapes on a plate
5 more grapes
grapes in all



5 marbles in one hand
5 marbles in the other hand
marbles in all



8 people at the table
3 more people coming in
people in all



9 black buttons
3 white buttons
buttons in all

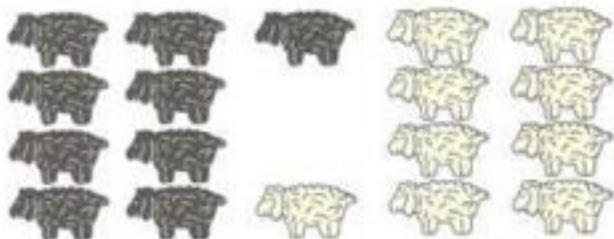


Name _____

Problem Solving

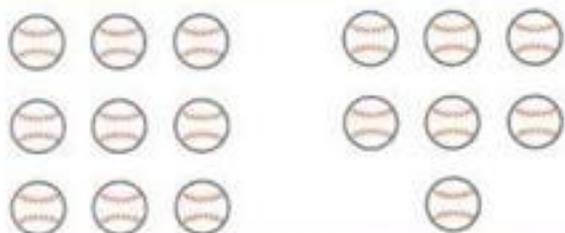
Directions: Solve each problem.

Example:

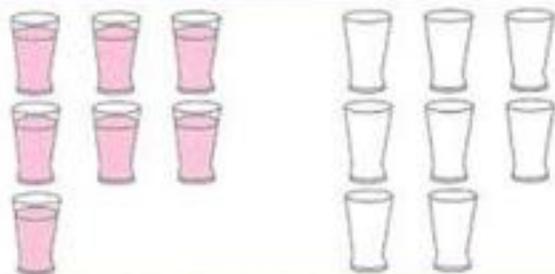


$$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$$

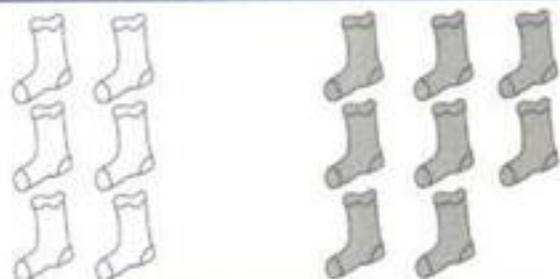
black sheep
white sheep
sheep in all



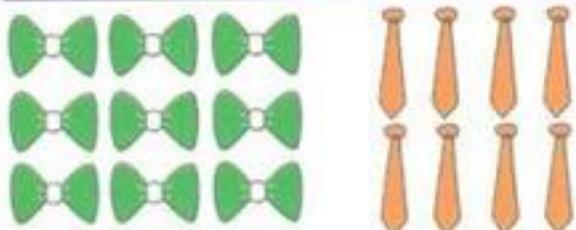
softballs
baseballs
balls in all



glasses of milkshakes
empty glasses
glasses in all



white socks
gray socks
socks in all



bow ties
regular ties
ties in all

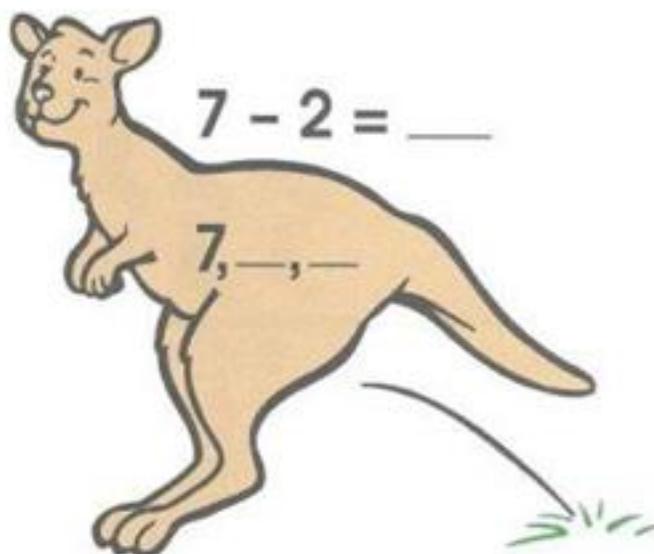
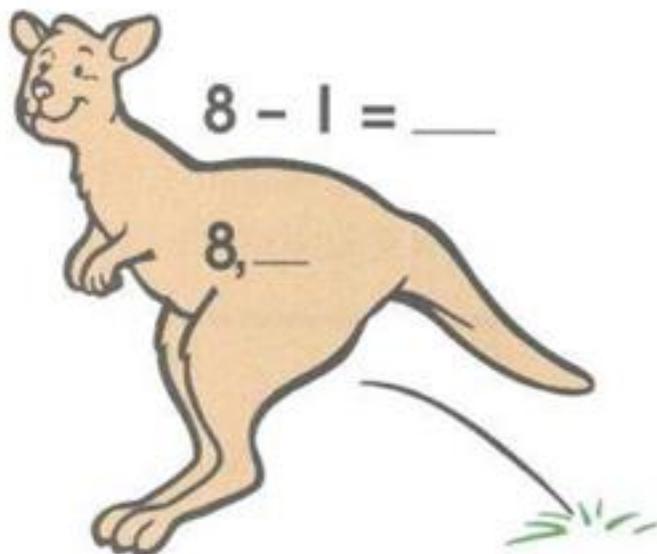
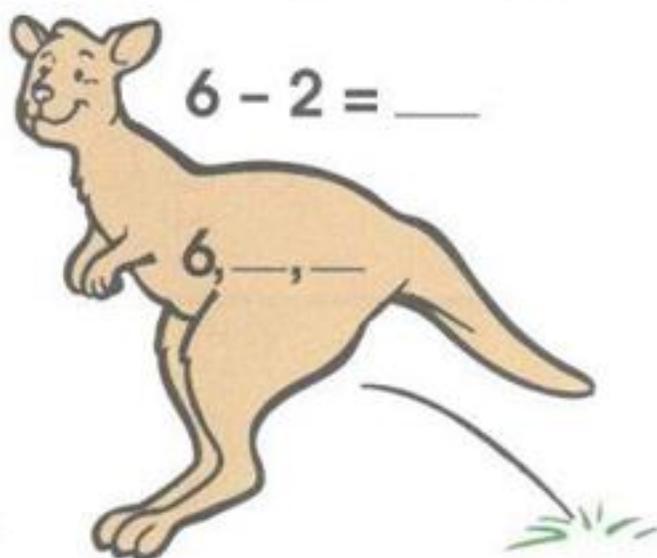
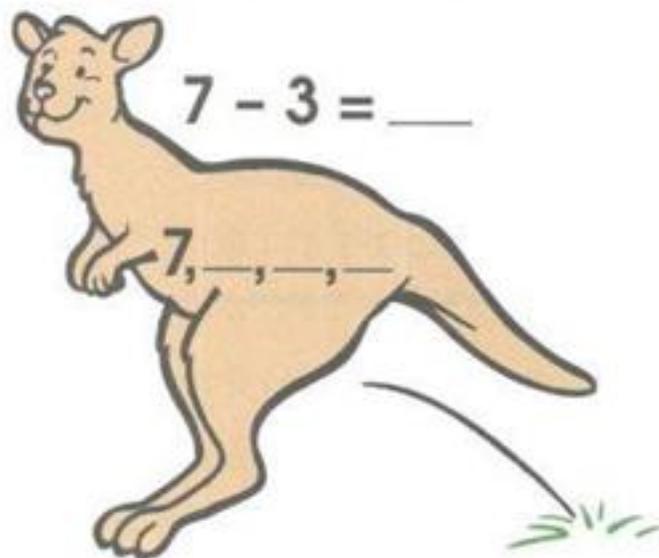
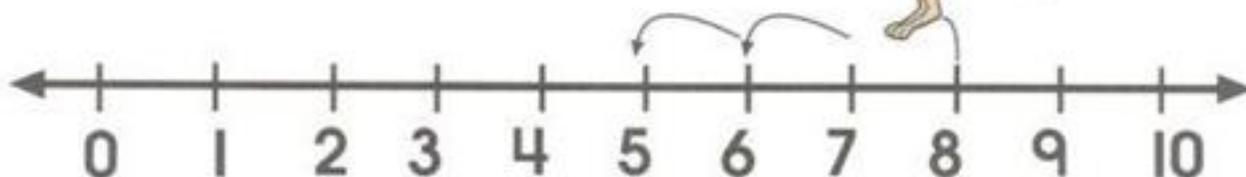
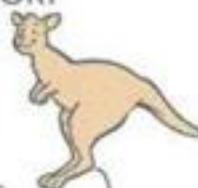


Name _____

Hop Along Numbers

Directions: Use the number line to count back.

Example: 8, 7, 6

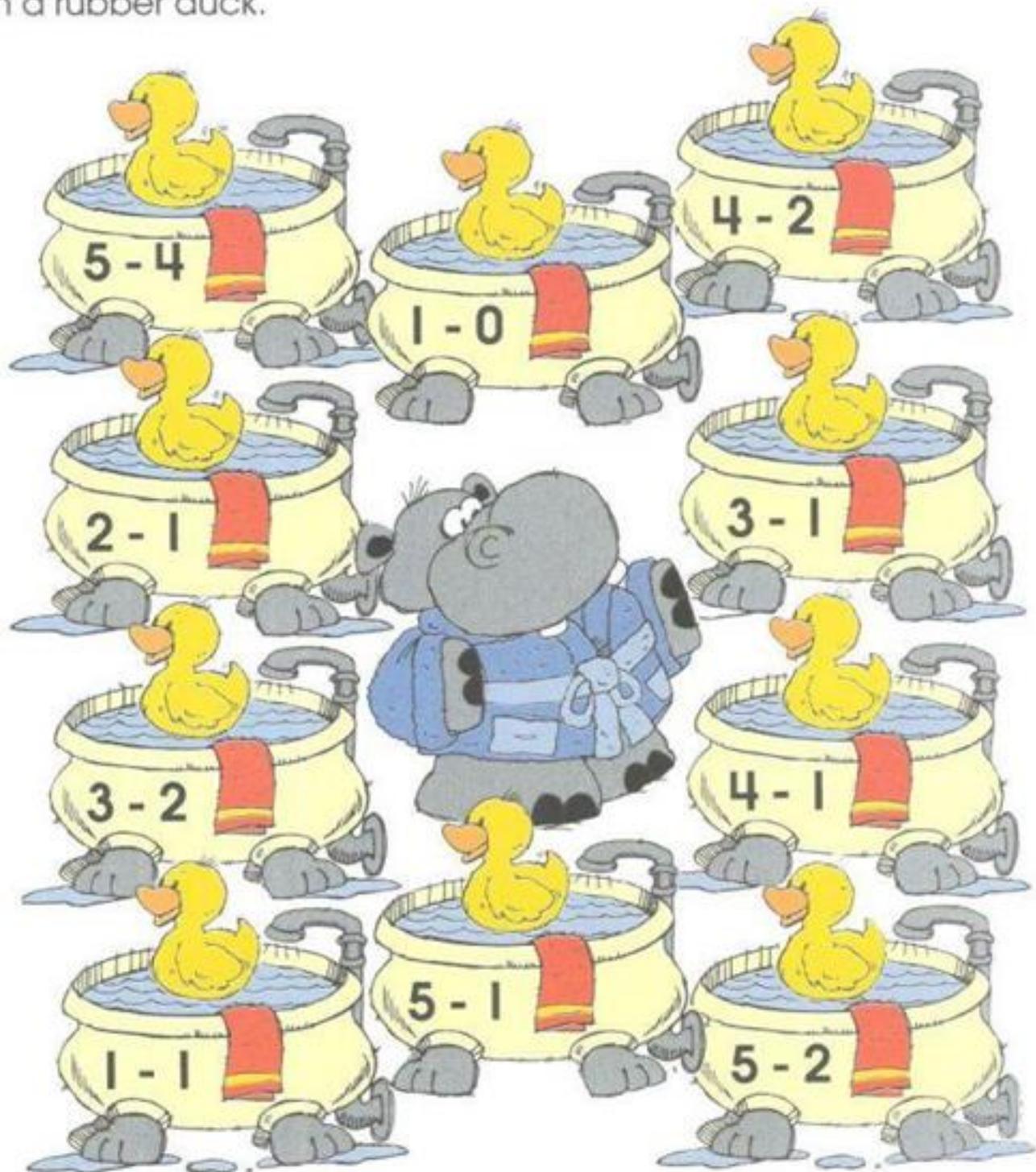




Name _____

Bubbly Baths

Directions: Solve the subtraction sentences below. Write each answer on a rubber duck.





Name _____

Leaves Leaving the Limb

Directions: Subtract to find the difference. Use the code to color the leaves. Code: **0 = green** **1 = red** **2 = yellow** **3 = brown**

$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

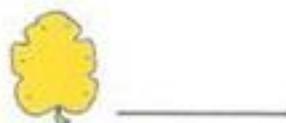
$$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

How many of each color?





Name _____

Secrets of Subtraction

Directions: Solve the subtraction problems. Use the code to find the secret message.

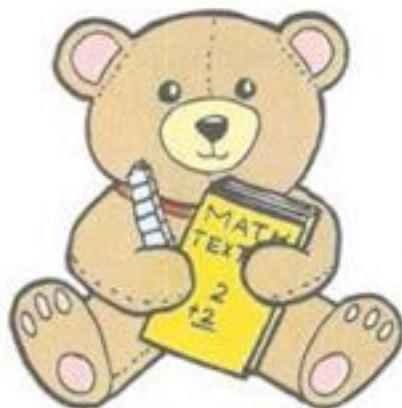
Code:

7	5	2	6	4	3
K	T	Y	E	W	A

PLEASE, DON'T EVER

$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$
—	—	—	—	—	—	—	—

MY MATH!



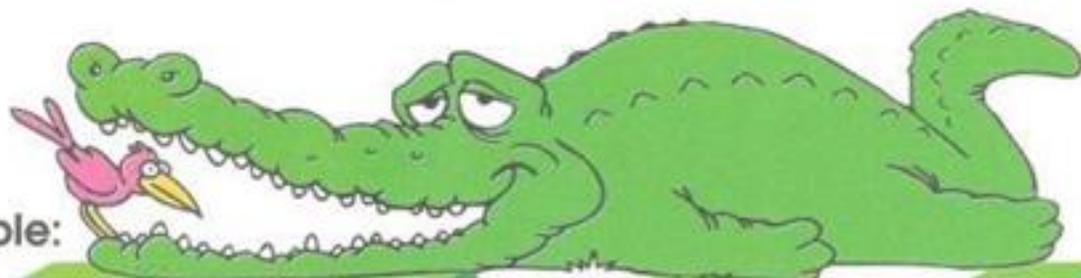


Name _____

Subtraction Makes AI Tired

Directions: Write a different problem for each answer.

Example:



$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$	$\begin{array}{r} 8 \\ - \\ \hline 1 \end{array}$	$\begin{array}{r} \\ - \\ \hline 2 \end{array}$	$\begin{array}{r} \\ - \\ \hline 2 \end{array}$
$\begin{array}{r} \\ - \\ \hline 3 \end{array}$	$\begin{array}{r} \\ - \\ \hline 3 \end{array}$	$\begin{array}{r} \\ - \\ \hline 4 \end{array}$	$\begin{array}{r} \\ - \\ \hline 4 \end{array}$
$\begin{array}{r} \\ - \\ \hline 5 \end{array}$	$\begin{array}{r} \\ - \\ \hline 6 \end{array}$	$\begin{array}{r} \\ - \\ \hline 7 \end{array}$	$\begin{array}{r} \\ - \\ \hline 8 \end{array}$



Name _____

Differences in Boxes

Directions: Color the two numbers in each box that show the given difference.



Difference of 1

6	4
3	8

3	1
5	6

4	0
1	7

Difference of 1

3	7
1	8

2	3
5	7

6	3
9	7

Difference of 2

3	0
7	1

3	8
6	9

7	1
4	6

Difference of 2

3	4
8	2

7	4
10	5

10	8
5	4

Difference of 0

2	1
4	2

7	3
8	3

5	6
5	4



Name _____

Looping Differences

Directions: Circle the two numbers next to each other that make the given difference. Find as many as you can in each row.



Difference of 1

2 3 0 8 7 2 9 10 6 5 1 4 4 3

Difference of 1

8 4 5 3 7 1 2 4 9 8 0 1 7 6

Difference of 2

5 4 2 3 1 0 3 5 8 9 3 6 8 5

Difference of 2

7 5 10 8 1 4 6 3 2 6 7 9 2 0

Difference of 3

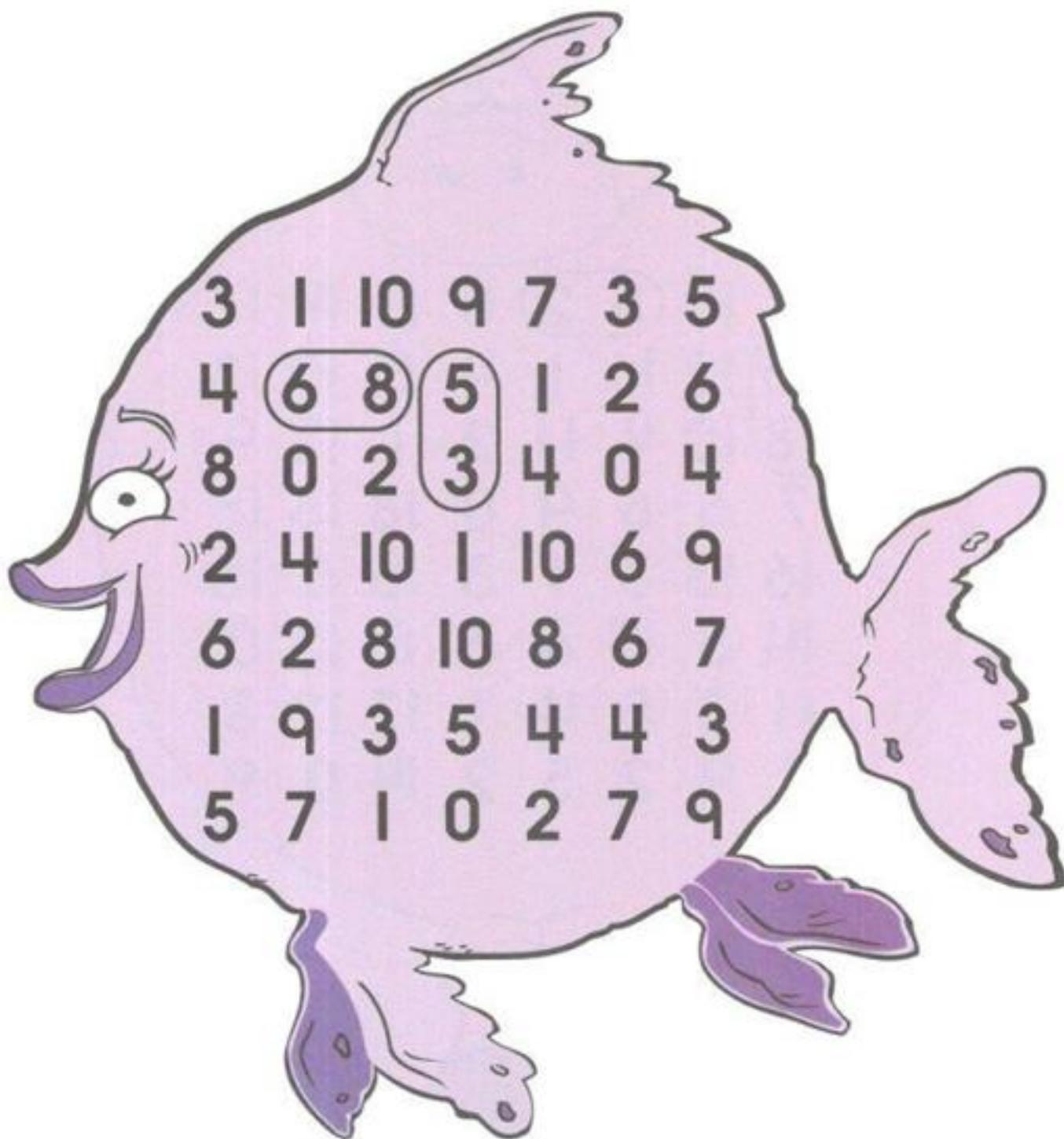
1 6 3 2 8 4 7 6 10 0 3 9 5 2



Name _____

Hidden Differences of 2

Directions: Circle the pairs that have a difference of 2.

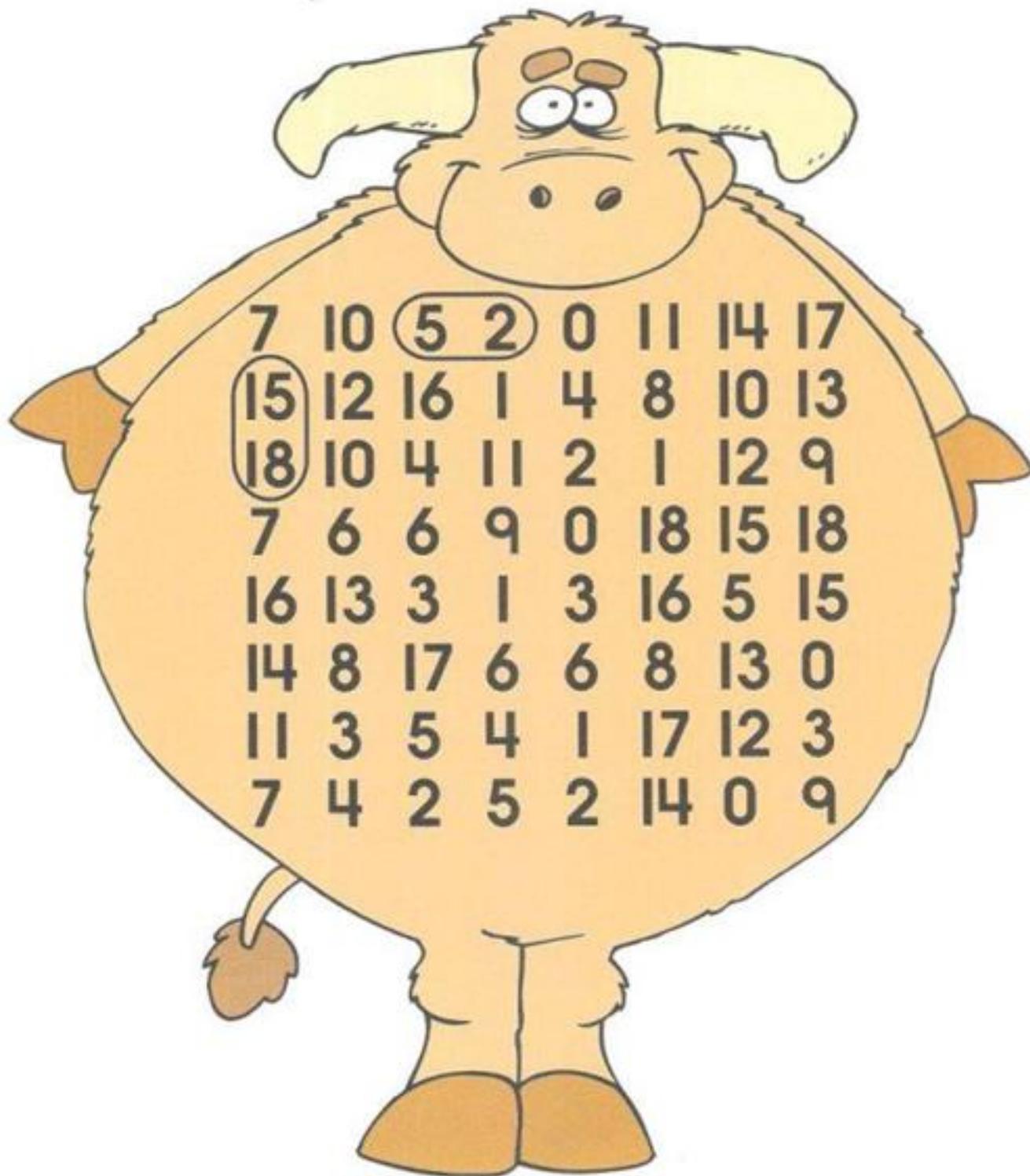


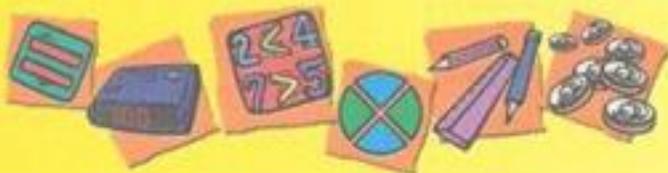


Name _____

Hidden Differences of 3

Directions: Circle the pairs that have a difference of 3.





Name _____

Hidden Differences

Directions: Find the shape with the correct difference. Copy the numbers that make that difference.

1	2	3	4									
				<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 50px; height: 50px;">4</td> <td style="width: 50px; height: 50px;">5</td> </tr> <tr> <td style="width: 50px; height: 50px;">7</td> <td style="width: 50px; height: 50px;">3</td> </tr> <tr> <td style="width: 50px; height: 50px;">10</td> <td style="width: 50px; height: 50px;">9</td> </tr> <tr> <td style="width: 50px; height: 50px;">6</td> <td style="width: 50px; height: 50px;">8</td> </tr> </table>	4	5	7	3	10	9	6	8
4	5											
7	3											
10	9											
6	8											

6	2	3	5									
				<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 50px; height: 50px;">4</td> <td style="width: 50px; height: 50px;">7</td> <td style="width: 50px; height: 50px;">8</td> <td style="width: 50px; height: 50px;">6</td> </tr> <tr> <td style="width: 50px; height: 50px;">3</td> <td style="width: 50px; height: 50px;">9</td> <td style="width: 50px; height: 50px;">5</td> <td style="width: 50px; height: 50px;">10</td> </tr> </table>	4	7	8	6	3	9	5	10
4	7	8	6									
3	9	5	10									



Name _____

Subtraction Fun

Directions: Subtract to find each difference.

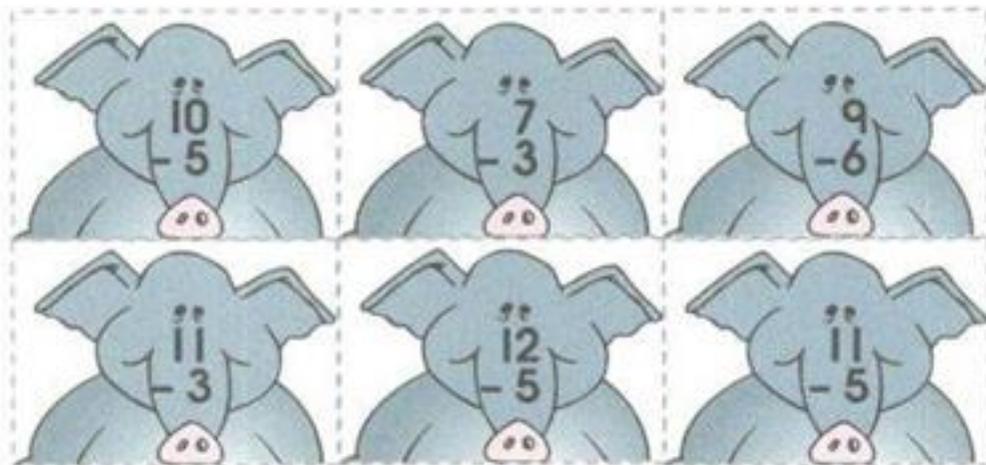
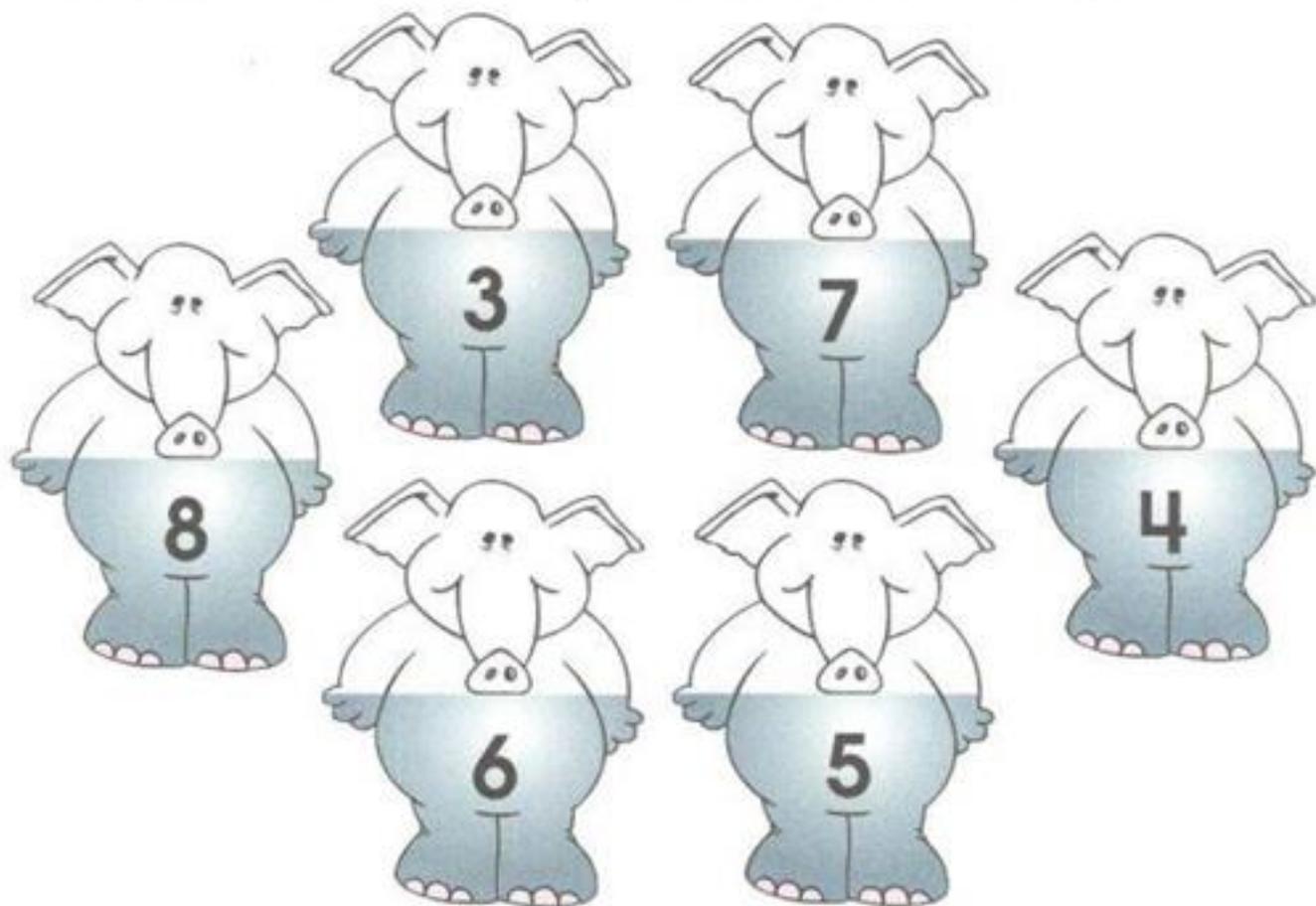
$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$



Name _____

A Nose for Subtraction

Directions: Cut out the elephant heads at the bottom of the page. Glue each head on the body with the correct answer.



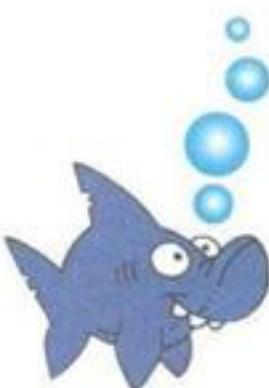
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blank for cutting activity on
previous page.



Name _____

Gone Fishing

Directions: Complete the subtraction sentences to make each problem correct.

 	 $\begin{array}{r} - 1 \\ \hline \end{array}$ 	 $\begin{array}{r} - 2 \\ \hline \end{array}$ 	 $\begin{array}{r} - 3 \\ \hline \end{array}$ 	 $\begin{array}{r} - 4 \\ \hline \end{array}$ 	 $\begin{array}{r} - 5 \\ \hline \end{array}$ 
	 $\begin{array}{r} - 2 \\ \hline \end{array}$ 	 $\begin{array}{r} - 4 \\ \hline \end{array}$ 	 $\begin{array}{r} - 0 \\ \hline \end{array}$ 	 $\begin{array}{r} - 3 \\ \hline \end{array}$ 	
	$\begin{array}{r} 5 \\ - \\ \hline \end{array}$ 	$\begin{array}{r} 6 \\ - \\ \hline \end{array}$ 	 $\begin{array}{r} - 7 \\ \hline \end{array}$ 	 $\begin{array}{r} - 8 \\ \hline \end{array}$ 	 $\begin{array}{r} - 9 \\ \hline \end{array}$ 



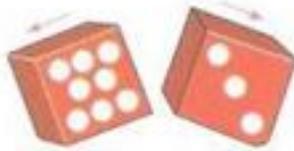
Name _____

Subtraction Facts Through 12

Directions: Subtract.

$$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$$


$$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$$


$$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$$


$$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$$


$$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$$


$$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$$


$$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$$


$$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$


Directions: Subtract.

$$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$$



Name _____

Subtraction Facts Through 4

Directions: Subtract.

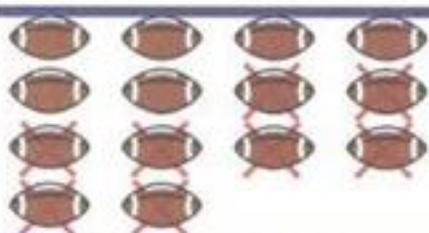
Examples:



$$\begin{array}{r} 13 \\ - 5 \\ \hline 8 \end{array}$$



$$\begin{array}{r} 14 \\ - 9 \\ \hline 5 \end{array}$$



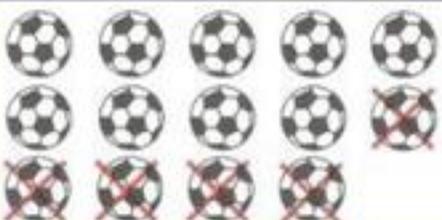
$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$



$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$



$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$



$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

Directions: Subtract.

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

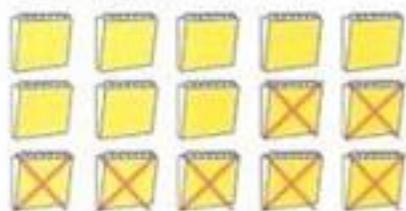


Name _____

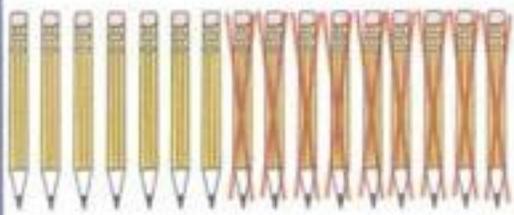
Subtraction Facts Through 18

Directions: Subtract.

Example:



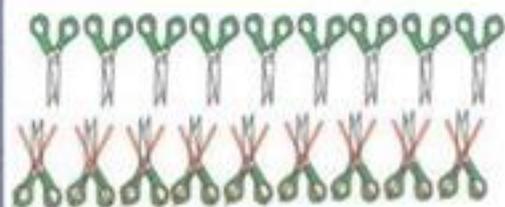
$$\begin{array}{r} 15 \\ - 7 \\ \hline 8 \end{array}$$



$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$



$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$



$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

Directions: Subtract.

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

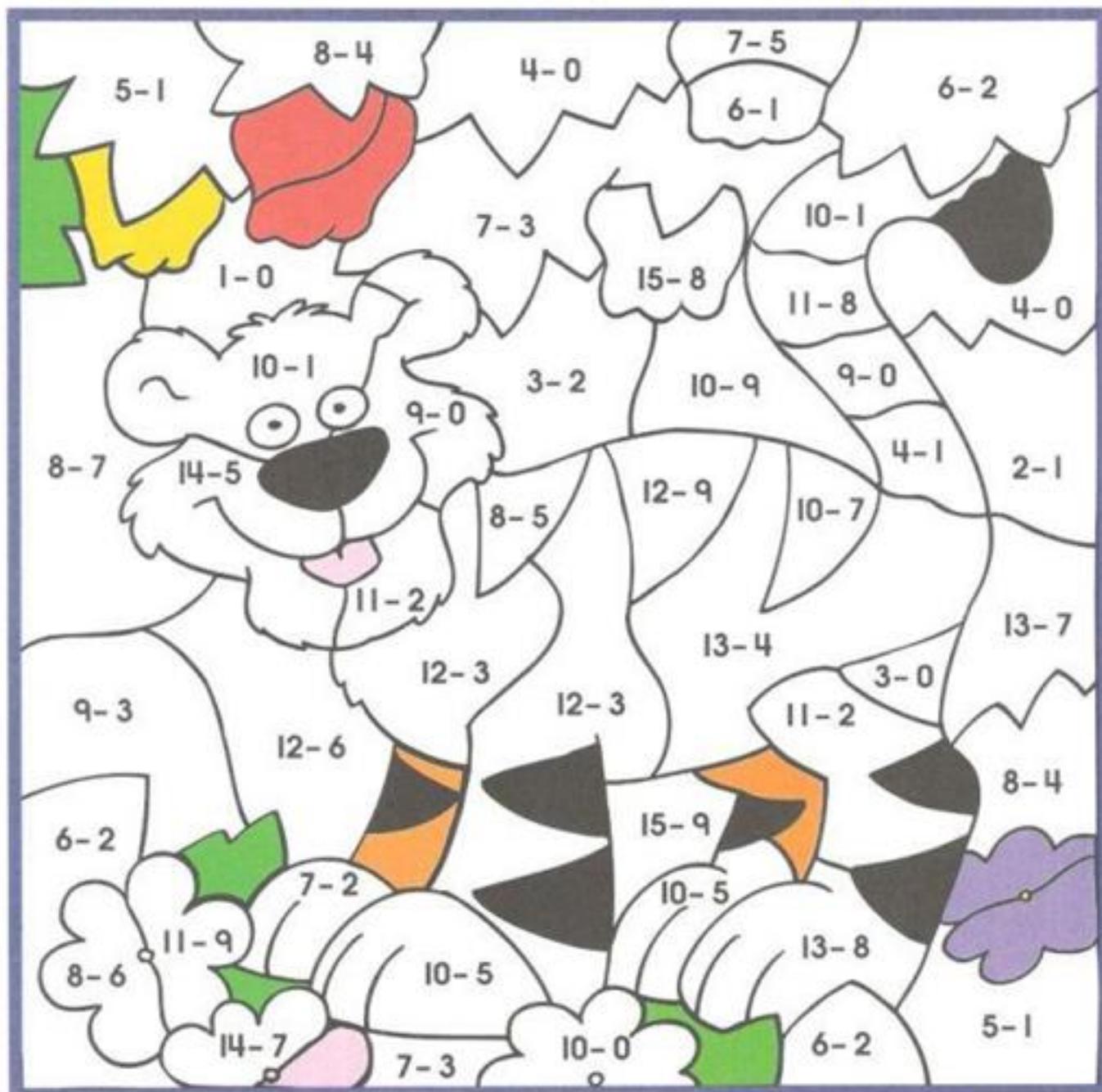


Name _____

“Grrreat” Picture

Directions: Subtract. Write the answer in the space. Then, color the spaces according to the answers.

1 = white 2 = purple 3 = black 4 = green 5 = yellow
 6 = blue 7 = pink 8 = gray 9 = orange 10 = red





Name _____

Crayon Count

Directions: Count the crayons. Write the number on the blank. Circle the problems that equal the answer.

$\begin{array}{r} 12 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -1 \\ \hline \end{array}$
---	---

$13 - 3 = \underline{\quad}$

$\begin{array}{r} 13 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -1 \\ \hline \end{array}$
---	---

$\begin{array}{r} 14 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -1 \\ \hline \end{array}$
---	---

$14 - 1 = \underline{\quad}$

$15 - 3 = \underline{\quad}$

$\begin{array}{r} 12 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -3 \\ \hline \end{array}$
---	---

$15 - 4 = \underline{\quad}$

$15 - 5 = \underline{\quad}$

$\begin{array}{r} 13 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -3 \\ \hline \end{array}$
---	---

$15 - 4 = \underline{\quad}$

$14 - 4 = \underline{\quad}$

$\begin{array}{r} 15 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -1 \\ \hline \end{array}$
---	---

$10 - 1 = \underline{\quad}$

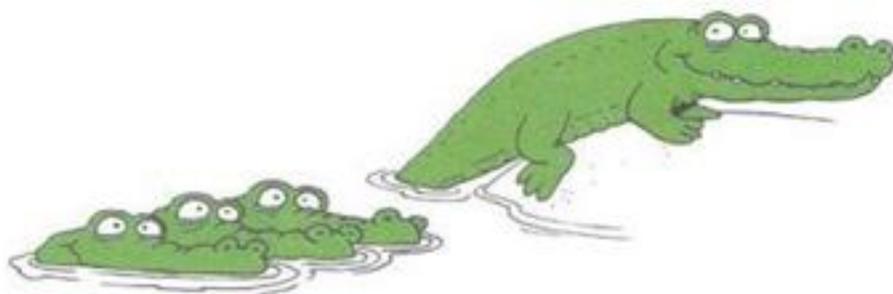
$12 - 2 = \underline{\quad}$



Name _____

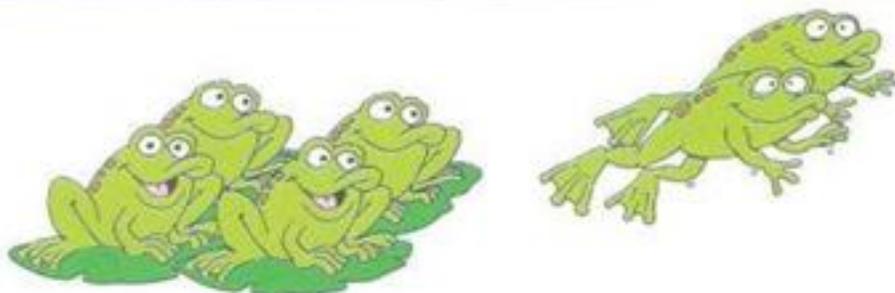
Swamp Stories

Directions: Read the story. Subtract to find the difference. Write the number in the box.



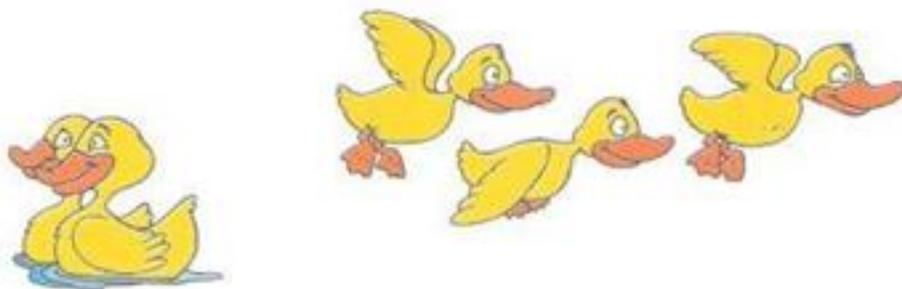
4 alligators were in the water. 1 got out. How many alligators were left in the water?

$$\begin{array}{r} 4 \\ - 1 \\ \hline \square \end{array}$$



6 frogs were sitting on lily pads. 2 hopped away. How many frogs were left on the lily pads?

$$\begin{array}{r} 6 \\ - 2 \\ \hline \square \end{array}$$



5 ducks were in the water. 3 flew away. How many ducks were left in the water?

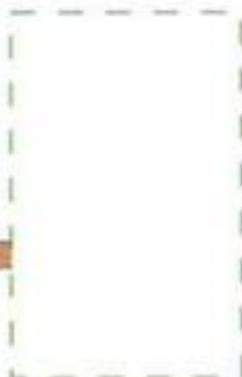
$$\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$$



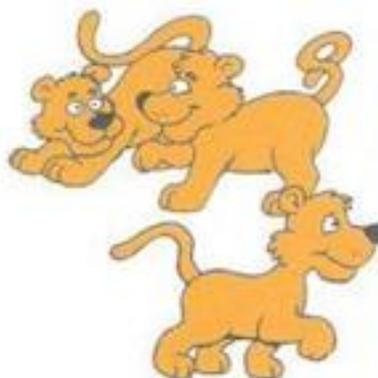
Name _____

More Animal Stories

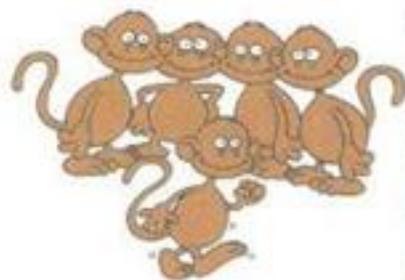
Directions: Subtract to find the difference. Cut out the subtraction sentences and glue them in the correct boxes. Write the difference in each small box.



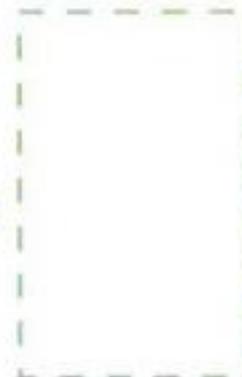
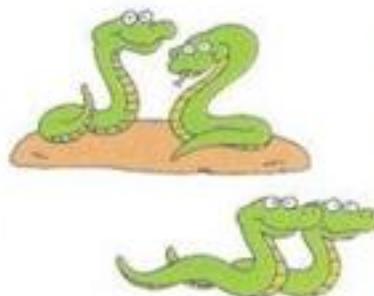
How many toucans were left?



How many lion cubs were left?



How many monkeys were left?



How many snakes were left?

<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="padding: 5px;">3</td></tr> <tr><td style="padding: 5px;">- 1</td></tr> <tr><td style="border-top: 1px solid black; height: 20px;"> </td></tr> </table>	3	- 1		<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="padding: 5px;">4</td></tr> <tr><td style="padding: 5px;">- 2</td></tr> <tr><td style="border-top: 1px solid black; height: 20px;"> </td></tr> </table>	4	- 2		<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="padding: 5px;">5</td></tr> <tr><td style="padding: 5px;">- 1</td></tr> <tr><td style="border-top: 1px solid black; height: 20px;"> </td></tr> </table>	5	- 1		<table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td style="padding: 5px;">4</td></tr> <tr><td style="padding: 5px;">- 1</td></tr> <tr><td style="border-top: 1px solid black; height: 20px;"> </td></tr> </table>	4	- 1	
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- 1															
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5															
- 1															
4															
- 1															

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Name _____

Facts Through 5

Directions: Add or subtract.

Examples:

$$\begin{array}{r} \square \square \\ + 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \square \square \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} \square \square \square \square \square \\ - 0 \\ \hline \end{array}$$



Name _____

Facts for 6 and 7

Directions: Add or subtract.

Examples:

$$\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

 $\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$ $\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$	 $\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$ $\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$ $\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$ $\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$	
 $\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$ $\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$ $\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$ $\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$	 $\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$ $\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$ $\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$ $\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$	 $\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$ $\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$ $\begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array}$ $\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$
$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$ $\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$ $\begin{array}{r} 6 \\ + 0 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ - 7 \\ \hline 0 \end{array}$ $\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$ $\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$



Name _____

Facts for 8

Directions: Add or subtract.

Examples:

$$\begin{array}{r} 5 \\ +3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ -3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array}$$



$$\begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ -4 \\ \hline 4 \end{array}$$



$$\begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ -2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 8 \\ -6 \\ \hline 2 \end{array}$$



$$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 1 \\ +7 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ -1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8 \\ -7 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 5 \\ +1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 0 \\ +8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ -1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 7 \\ -6 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ -3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 8 \\ -0 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ -2 \\ \hline 6 \end{array}$$



Name _____

Facts for 9

Directions: Add or subtract.

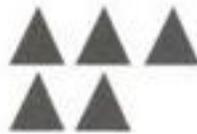
Examples:



$$\begin{array}{r} 5 \\ +4 \\ \hline 9 \end{array}$$



$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ -4 \\ \hline 5 \end{array}$$



$$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$$



$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$$



$$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$$

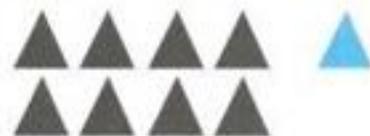


$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$$



$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$$



$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$$

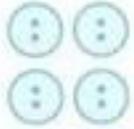
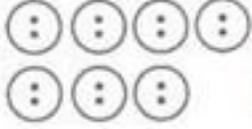


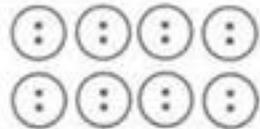
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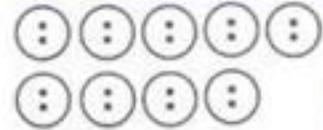
Facts for 10

Directions: Add or subtract.

Examples:

 $\begin{array}{r} 5 \\ +5 \\ \hline 10 \\ -5 \\ \hline 5 \end{array}$	 $\begin{array}{r} 6 \\ +4 \\ \hline 10 \\ -4 \\ \hline 6 \end{array}$	 $\begin{array}{r} 4 \\ +6 \\ \hline 10 \\ -6 \\ \hline 4 \end{array}$	 $\begin{array}{r} 7 \\ +3 \\ \hline 10 \\ -3 \\ \hline 7 \end{array}$	 $\begin{array}{r} 3 \\ +7 \\ \hline 10 \\ -7 \\ \hline 3 \end{array}$
--	--	---	--	--

 $\begin{array}{r} 8 \\ +2 \\ \hline 10 \\ -2 \\ \hline 8 \end{array}$	 $\begin{array}{r} 2 \\ +8 \\ \hline 10 \\ -8 \\ \hline 2 \end{array}$
--	--

 $\begin{array}{r} 9 \\ +1 \\ \hline 10 \\ -1 \\ \hline 9 \end{array}$	 $\begin{array}{r} 1 \\ +9 \\ \hline 10 \\ -9 \\ \hline 1 \end{array}$
---	--

$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -0 \\ \hline \end{array}$$

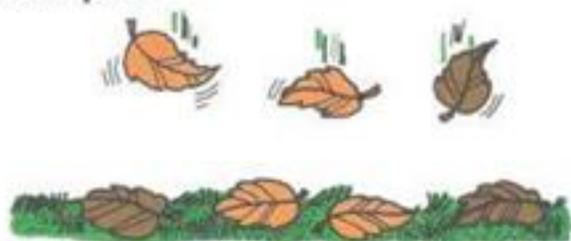


Name _____

Problem Solving

Directions: Solve each problem.

Example:

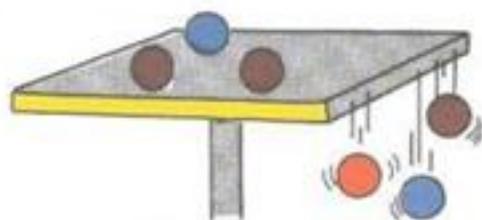


$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$$

leaves on the ground

leaves falling

leaves in all

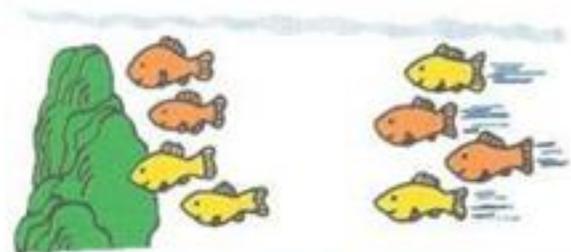


$$\begin{array}{r} - \\ \hline \end{array}$$

balls in all

balls falling

balls not falling

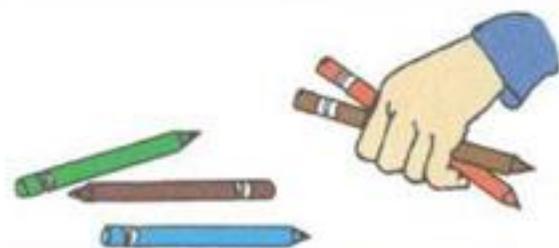


$$\begin{array}{r} + \\ \hline \end{array}$$

fish by a rock

more fish coming

fish in all



$$\begin{array}{r} - \\ \hline \end{array}$$

pencils in all

pencils taken

pencils not taken



$$\begin{array}{r} + \\ \hline \end{array}$$

puppies on a rug

more puppies coming

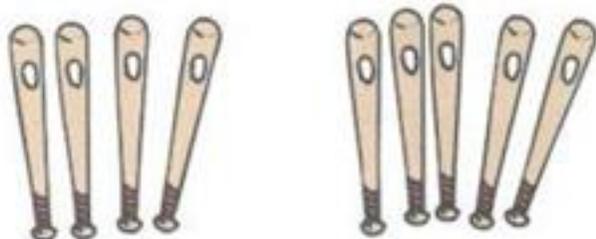
puppies in all



Name _____

Addition and Subtraction Fun

Directions: Solve the number problem under each picture. Write + or - to show if you should add or subtract.



Example:

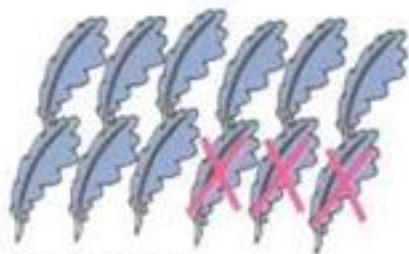
How many  s in all?

$$4 + 5 = \underline{\quad 9 \quad}$$



How many  s in all?

$$7 + 5 = \underline{\quad \quad}$$



Example:

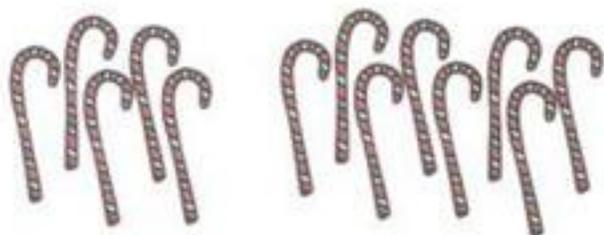
How many  s are left?

$$12 - 3 = \underline{\quad 9 \quad}$$



How many  s are left?

$$15 - 8 = \underline{\quad \quad}$$



How many  s in all?

$$5 + 8 = \underline{\quad \quad}$$



How many  s are left?

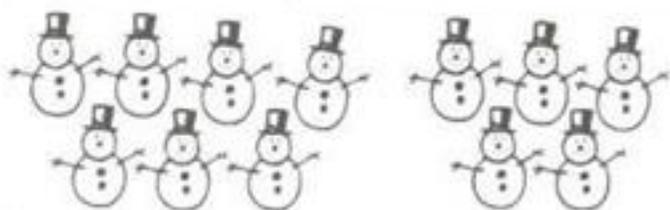
$$11 - 4 = \underline{\quad \quad}$$



Name _____

Addition and Subtraction

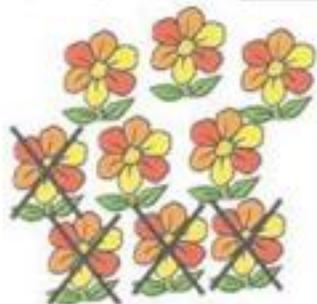
Directions: Solve the number problem under each picture. Write + or - to show if you should add or subtract.



Example:

How many  s in all?

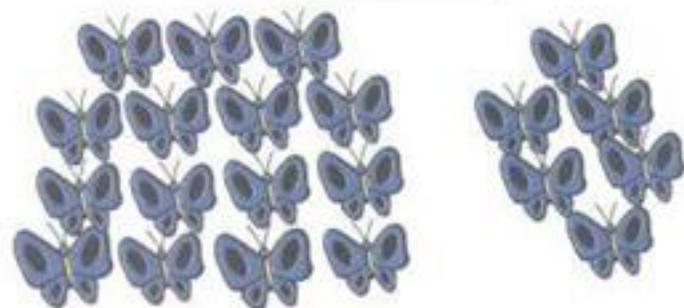
$$7 + 5 = \underline{12}$$



Example:

How many  s are left?

$$9 - 4 = \underline{5}$$



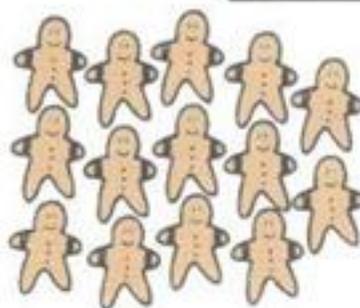
How many  s in all?

$$15 + 6 = \underline{\hspace{2cm}}$$



How many  s in all?

$$8 + 3 = \underline{\hspace{2cm}}$$



How many  s are left?

$$14 - 1 = \underline{\hspace{2cm}}$$



How many  s are left?

$$9 - 4 = \underline{\hspace{2cm}}$$



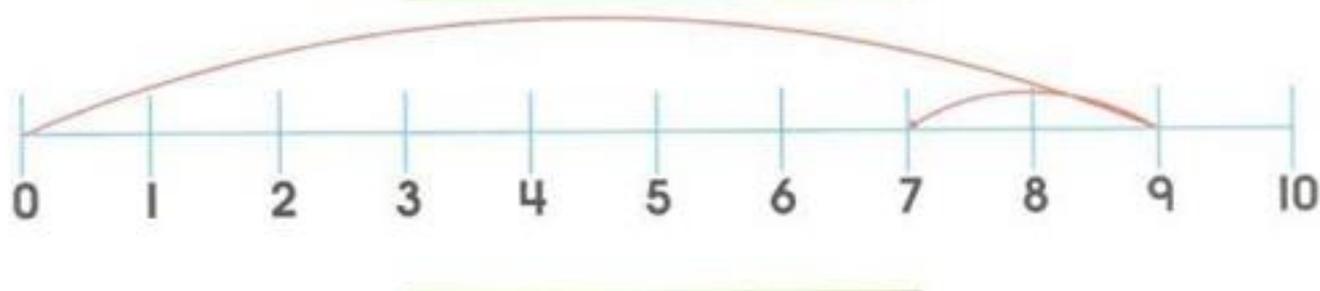
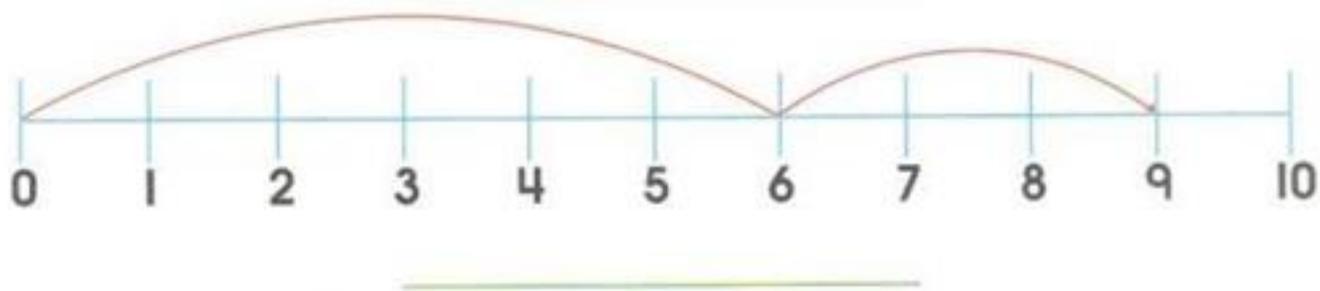
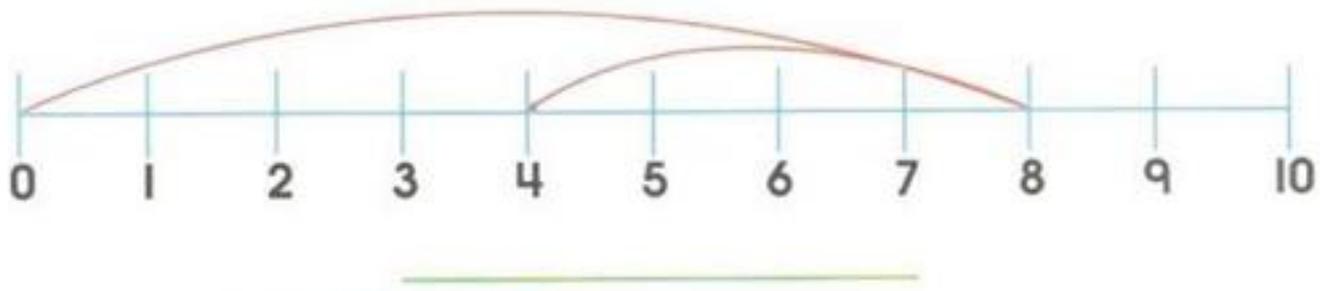
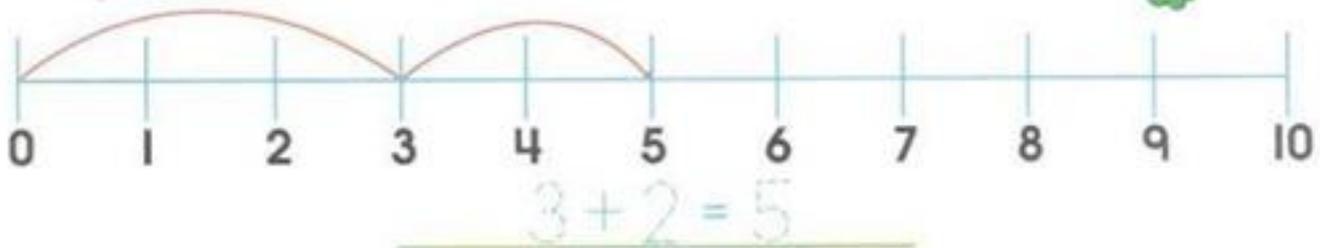
Name _____

Hopping Around

Directions: Write the number sentence on the line below each number line.



Example:





Name _____

Big Families

Directions: Complete each number sentence in each number family.



2 $0 + \underline{\quad} = 2$
 $2 + 0 = \underline{\quad}$
 $\underline{\quad} - 0 = 2$
 $2 - 2 = \underline{\quad}$

3 $1 + 2 = \underline{\quad}$
 $\underline{\quad} + 1 = 3$
 $3 - \underline{\quad} = 2$
 $3 - 2 = \underline{\quad}$

4 $\underline{\quad} + 3 = 4$
 $3 + 1 = \underline{\quad}$
 $4 - \underline{\quad} = 3$
 $\underline{\quad} - 3 = 1$

5 $2 + 3 = \underline{\quad}$
 $\underline{\quad} + 2 = 5$
 $5 - \underline{\quad} = 3$
 $\underline{\quad} - 3 = 2$

6 $2 + \underline{\quad} = 6$
 $4 + 2 = \underline{\quad}$
 $6 - \underline{\quad} = 4$
 $6 - 4 = \underline{\quad}$

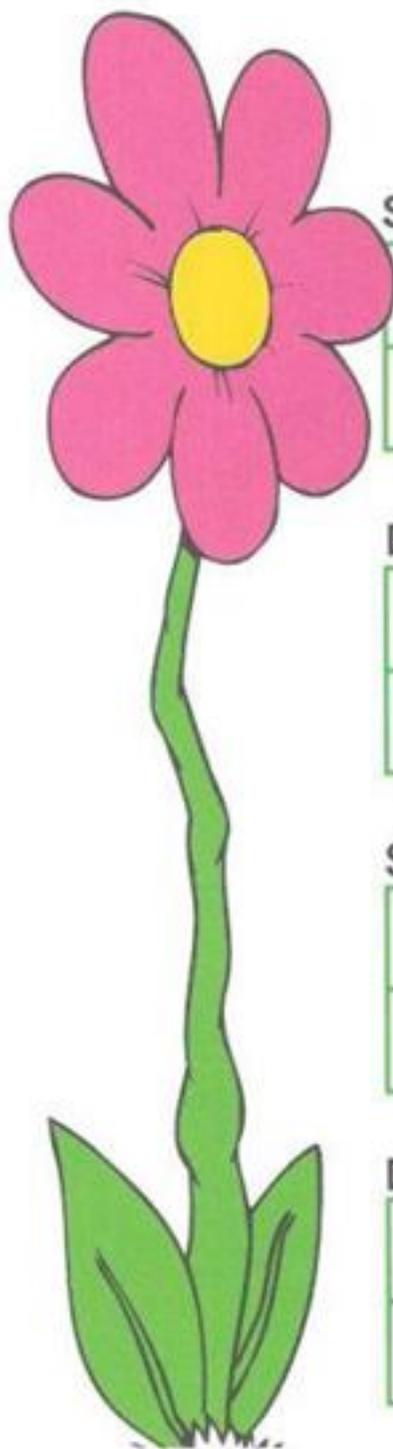
6 $5 + \underline{\quad} = 6$
 $\underline{\quad} + \underline{\quad} = \underline{\quad}$
 $6 - \underline{\quad} = 5$
 $\underline{\quad} - 5 = \underline{\quad}$



Name _____

Sums and Differences

Directions: Color two numbers in each box to show the given sum or difference.



Sum of 8

3	7
1	4

3	6
7	2

6	5
4	4

3	8
1	5

Difference of 1

6	3
1	5

5	9
10	7

8	5
3	2

5	2
4	0

Sum of 9

0	5
6	4

4	3
6	2

8	3
1	2

5	5
7	2

Difference of 2

6	9
1	4

4	10
7	5

5	8
1	10

0	2
7	3

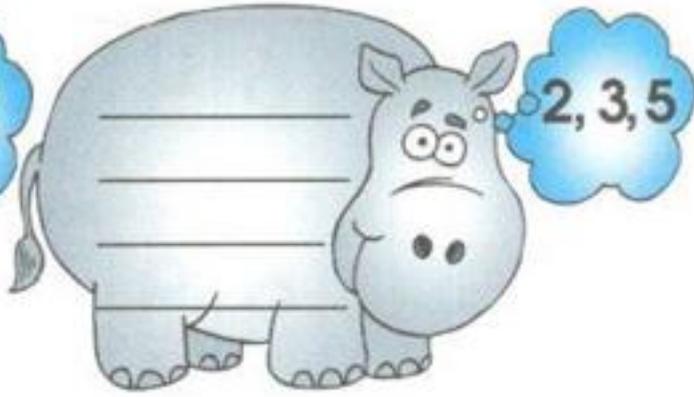
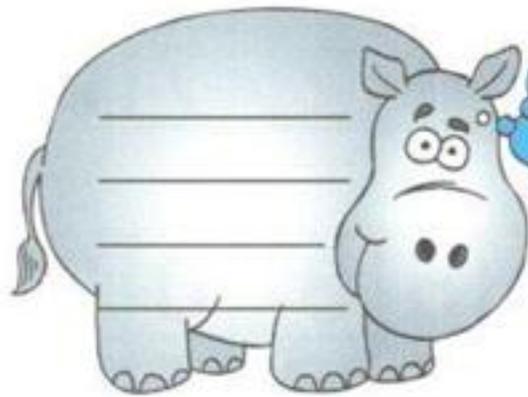
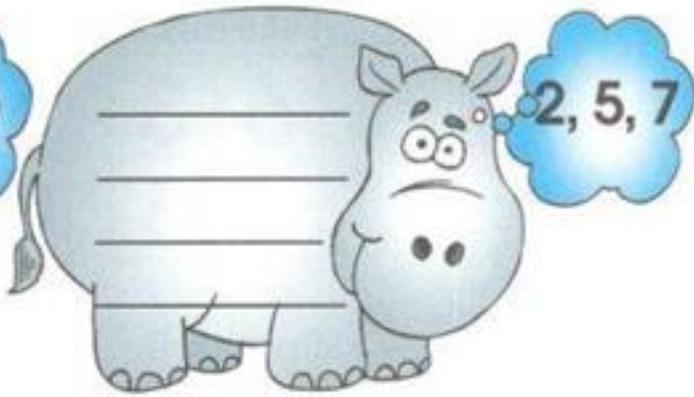
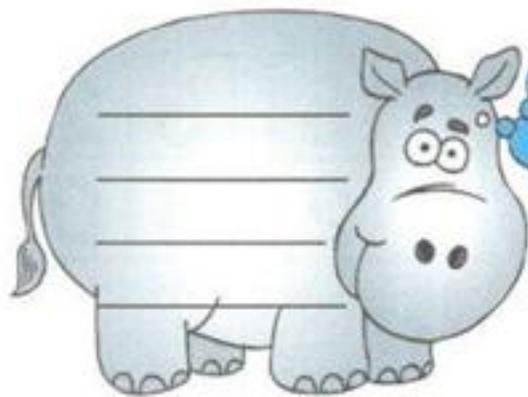
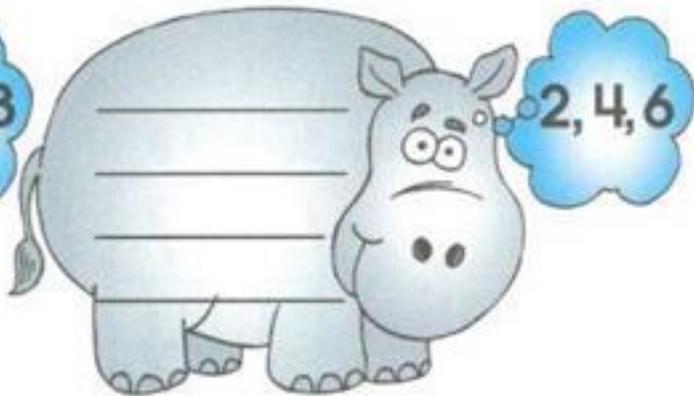
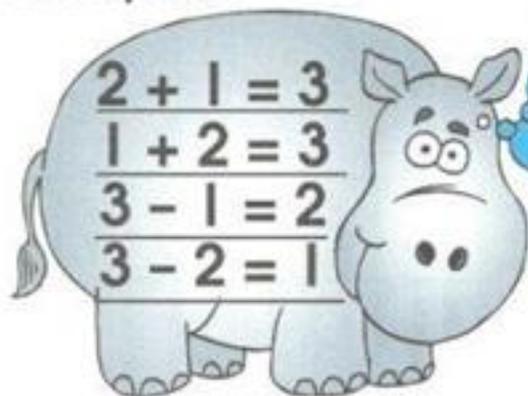


Name _____

Help the Hippo

Directions: Use the numbers in each thought bubble to write the number family.

Example:

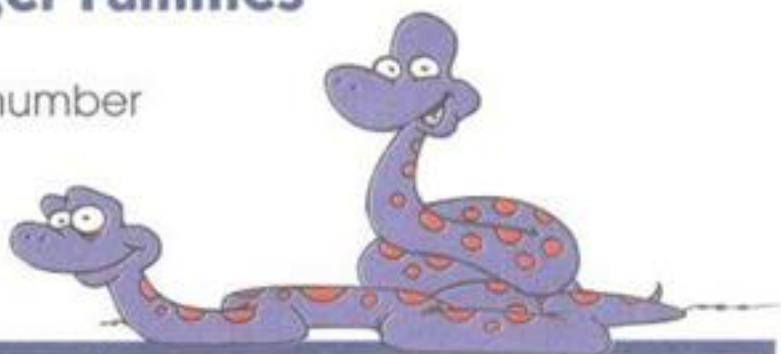




Name _____

Bigger Families

Directions: Complete each number sentence in the families.

**7**

$$\underline{\quad} + 4 = 7$$

$$4 + 3 = \underline{\quad}$$

$$\underline{\quad} - 3 = 4$$

$$7 - \underline{\quad} = 3$$

8

$$3 + \underline{\quad} = 8$$

$$5 + 3 = \underline{\quad}$$

$$8 - \underline{\quad} = 5$$

$$\underline{\quad} - 5 = 3$$

9

$$4 + 5 = \underline{\quad}$$

$$\underline{\quad} + 4 = 9$$

$$9 - \underline{\quad} = 5$$

$$\underline{\quad} - 5 = 4$$

10

$$\underline{\quad} + 6 = 10$$

$$6 + 4 = \underline{\quad}$$

$$10 - 4 = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

11

$$3 + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$11 - \underline{\quad} = 8$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

12

$$5 + \underline{\quad} = 12$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$12 - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



Name _____

Place Value: Ones, Tens

The **place value** of a digit or numeral is shown by where it is in the number. For example, in the number **23**, **2** has the place value of **tens**, and **3** is **ones**.

Directions: Add the tens and ones and write your answers in the blanks.

Example:

3 tens + 3 ones = 33

	tens	ones	=	_____	tens	ones	=	_____
7 tens + 5 ones			=	_____	4 tens + 0 ones		=	_____
2 tens + 3 ones			=	_____	8 tens + 1 one		=	_____
5 tens + 2 ones			=	_____	1 ten + 1 one		=	_____
5 tens + 4 ones			=	_____	6 tens + 3 ones		=	_____
9 tens + 5 ones			=	_____				

Directions: Draw a line to the correct number.

6 tens + 7 ones	_____	73
4 tens + 2 ones	_____	67
8 tens + 0 ones	_____	51
7 tens + 3 ones	_____	80
5 tens + 1 one	_____	42



Name _____

Finding Place Value: Ones and Tens

Directions: Write the numbers for the tens and ones. Then add.

Example:





Name _____

Numbers 11 Through 18



1¢



10¢



10¢

Directions: Complete the problems.

Example:



___ ten ___ one = ___



___ ten ___ ones = ___



___ ten ___ ones = ___



___ ten ___ ones = ___



___ ten ___ ones = ___



___ ten ___ ones = ___



___ ten ___ ones = ___



___ ten ___ ones = ___



Name _____

Numbers 19 Through 39

Directions: Complete the problems.

Example:



2 tens = 20



___ tens ___ ones = ___



___ tens ___ ones = ___



___ tens ___ ones = ___



___ tens = ___



___ tens ___ ones = ___



___ tens ___ ones = ___



___ tens ___ ones = ___



Name _____

Numbers 40 Through 99

Directions: Complete the problems.

Example:



4 tens 5 ones = 45



_____ tens _____ ones = _____



_____ tens = _____



_____ tens _____ ones = _____



_____ tens _____ ones = _____



_____ tens _____ ones = _____



_____ tens = _____



_____ tens _____ ones = _____



Name _____

Numbers Through 99

Directions: Complete the problems.

Example:

4 tens 6 ones = 46

2 tens 1 one = _____

1 ten 2 ones = _____

5 tens 7 ones = _____

3 tens 7 ones = _____

1 ten 9 ones = _____

2 tens 4 ones = _____

8 tens 8 ones = _____

9 tens = _____

6 tens 7 ones = _____

6 tens = _____

7 tens 2 ones = _____

5 tens 3 ones = _____

9 tens 5 ones = _____

7 tens 8 ones = _____

4 tens 1 one = _____

1 ten 1 one = _____

3 tens 4 ones = _____

8 tens 4 ones = _____

6 tens 6 ones = _____

3 tens 5 ones = _____

8 tens 9 ones = _____

4 tens 9 ones = _____

2 tens = _____

9 tens 6 ones = _____

5 tens = _____



Name _____

Hundreds, Tens, and Ones

Directions: Count the groups of crayons. Write the number of hundreds, tens, and ones.

Example:

Hundreds Tens Ones

= 1 1 3

1 Hundred + 1 Ten + 3 Ones

= _____

= _____



Name _____

What Big Numbers!

Directions: Write each number.

Example:

Hundreds	Tens	Ones

1 hundreds
3 tens
2 ones = 132

Hundreds	Tens	Ones

___ hundreds
___ tens
___ ones = _____

Hundreds	Tens	Ones

___ hundreds
___ tens
___ ones = _____

Hundreds	Tens	Ones

___ hundreds
___ tens
___ ones = _____

Hundreds	Tens	Ones

___ hundreds
___ tens
___ ones = _____

Hundreds	Tens	Ones

___ hundreds
___ tens
___ ones = _____

Hundreds	Tens	Ones

___ hundreds
___ tens
___ ones = _____

Hundreds	Tens	Ones

___ hundreds
___ tens
___ ones = _____



Name _____

Count 'Em Up!

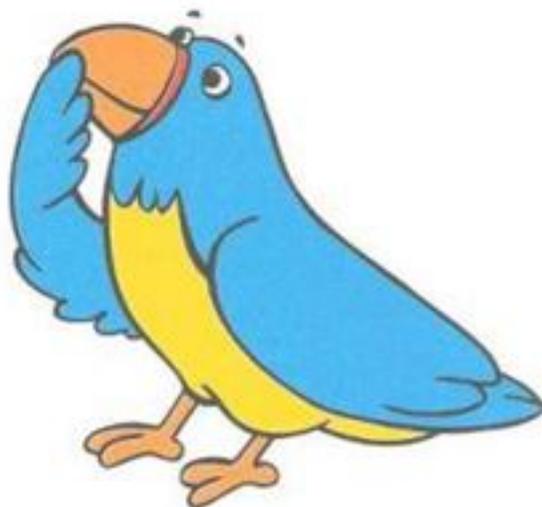
Directions: Look at the example. Then, write the missing numbers in the blanks.

Example:



2 hundreds + 3 tens + 6 ones =

hundreds	tens	ones	
2	3	6	= <u>236</u>



	hundreds	tens	ones	
3 hundreds + 4 tens + 8 ones =	3	4	8	= _____
___ hundreds + ___ ten + ___ ones =	2	1	7	= _____
___ hundreds + ___ tens + ___ ones =	6	3	5	= _____
___ hundreds + ___ tens + ___ ones =	4	7	9	= _____
___ hundreds + ___ tens + ___ ones =	2	9	4	= _____
___ hundreds + ___ tens + ___ ones =	4	<u>2</u>	<u>0</u>	= _____
3 hundreds + 1 ten + 3 ones =	_____	_____	_____	= _____
3 hundreds + ___ tens + 7 ones =	_____	5	_____	= _____
6 hundreds + 2 tens + ___ ones =	_____	_____	8	= _____

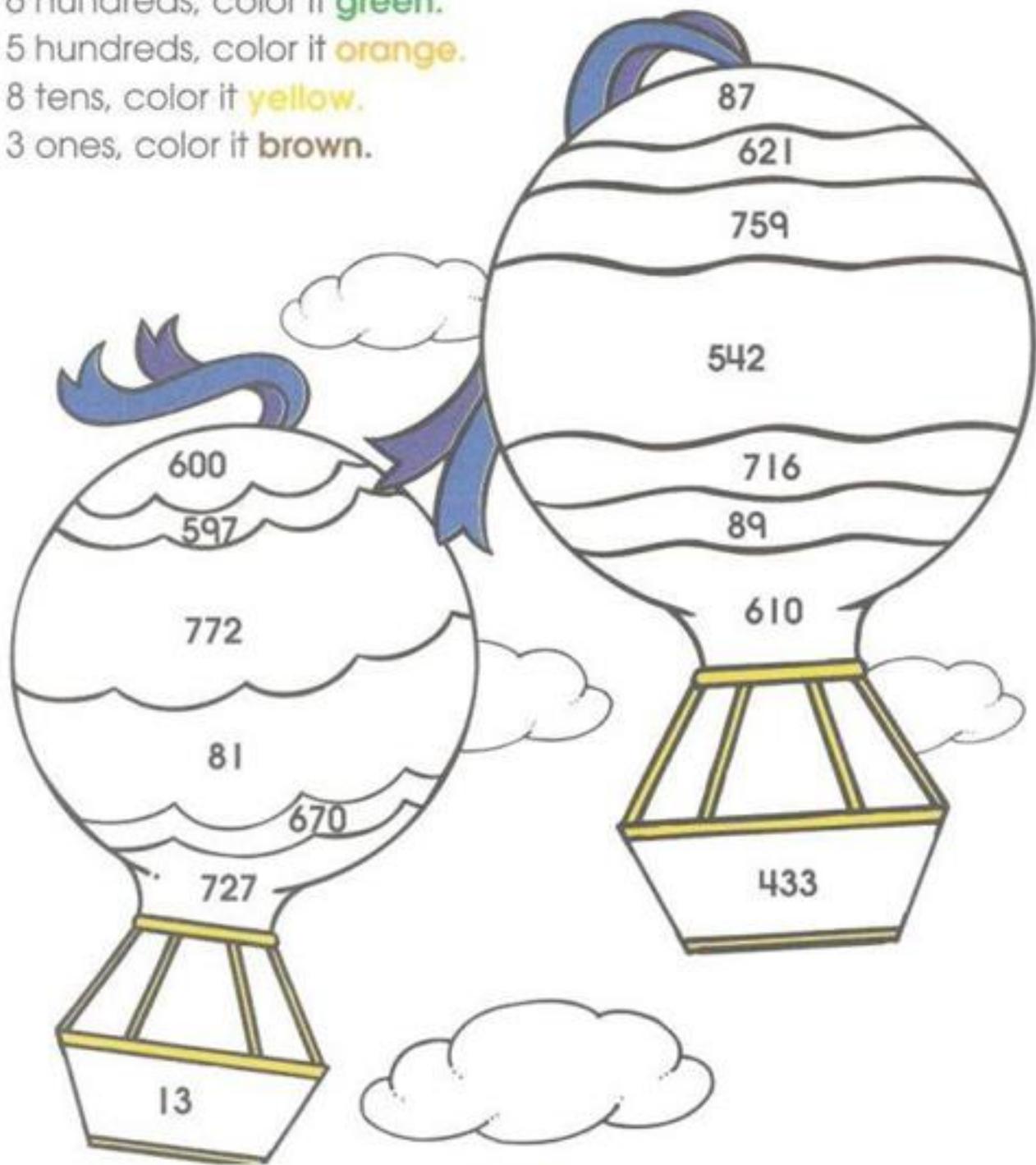


Name _____

Up, Up, and Away

Directions: Use the code to color the balloons. If the answer has:

- 7 hundreds, color it **red**.
- 6 hundreds, color it **green**.
- 5 hundreds, color it **orange**.
- 8 tens, color it **yellow**.
- 3 ones, color it **brown**.



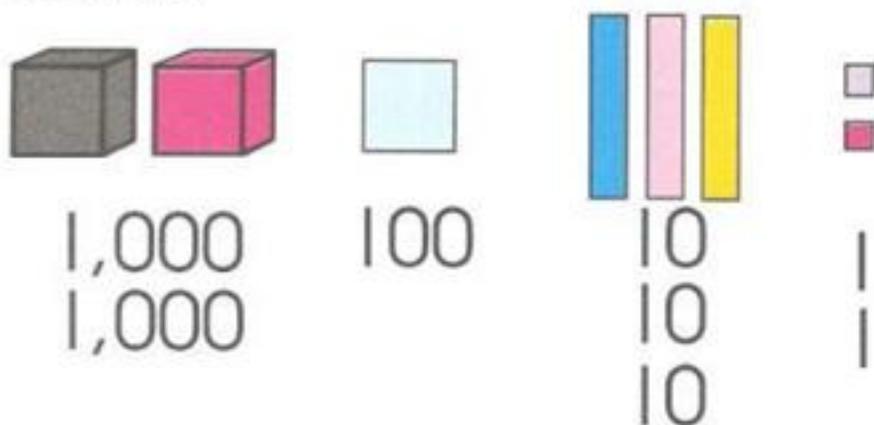


Name _____

Place Value: Thousands

Directions: Study the example. Write the missing numbers.

Example:



2 thousands + 1 hundred + 3 tens + 2 ones = 2,132

5,286 = ___ thousands + ___ hundreds + ___ tens + ___ ones

1,831 = ___ thousand + ___ hundreds + ___ tens + ___ one

8,972 = ___ thousands + ___ hundreds + ___ tens + ___ ones

4,528 = ___ thousands + ___ hundreds + ___ tens + ___ ones

3,177 = ___ thousands + ___ hundred + ___ tens + ___ ones

Directions: Draw a line to the number that has:

8 hundreds

7,103

5 ones

2,862

9 tens

5,996

7 thousands

1,485



Name _____

Place Value: Thousands

6	,	4	3	1
thousands		hundreds	tens	ones

Directions: Tell which number is in each place.

★ Thousands place:			
2,456	4,621	3,456	
_____	_____	_____	
★ Tens place:			
4,286	1,234	5,678	
_____	_____	_____	
★ Hundreds place:			
6,321	3,210	7,871	
_____	_____	_____	
★ Ones place:			
5,432	6,531	9,980	
_____	_____	_____	



Name _____

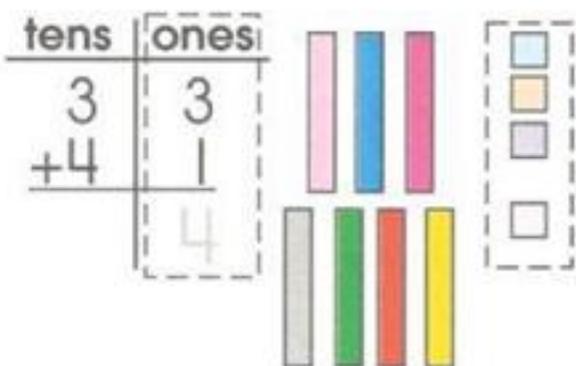
2-Digit Addition

Directions: Study the example. Follow the steps to add.

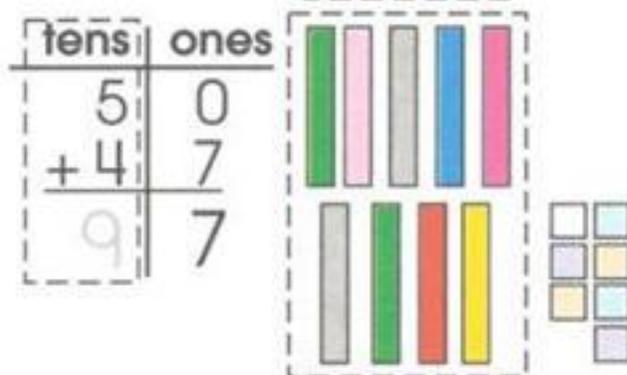
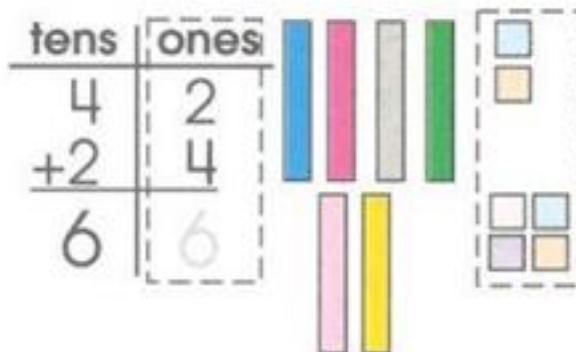
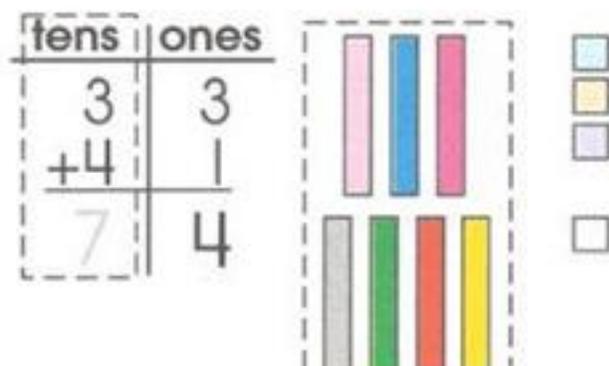
Example:

$$\begin{array}{r} 33 \\ +41 \\ \hline \end{array}$$

Step 1: Add the ones.



Step 2: Add the tens.



$\begin{array}{r} 24 \\ +62 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ +23 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ +61 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ +26 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ +42 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ +11 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ +51 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +30 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 25 \\ +42 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ +14 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ +44 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ +13 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ +71 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ +3 \\ \hline \end{array}$
--	--	--	--	---	---	--	---



Name _____

2-Digit Addition

Directions: Add the total points scored in each game. Remember to add **ones** first and **tens** second.

Example:



Total 39



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Name _____

Problem Solving

Directions: Solve each problem.

Example:

There are 20 men in the plane.
30 women get in the plane.

$$\begin{array}{r} 20 \\ + 30 \\ \hline \end{array}$$

How many men and women are in the plane?

Jill buys 10 apples.
Carol buys 20 apples.

How many apples in all?

There are 30 ears of corn in one pile.
There are 50 ears of corn in another pile.

How many ears of corn in all?

Henry cut 40 pieces of wood.
Art cut 20 pieces of wood.

How many pieces of wood were cut?

Adolpho had 60 baseball cards.
Maria had 30 baseball cards.

How many baseball cards in all?



Name _____

Picture This

Directions: Add the ones, then the tens in each problem. Then, write the sum in the blank.

Example:

$$\begin{array}{r} 2 \text{ tens and } 6 \text{ ones} \\ + 1 \text{ ten and } 3 \text{ ones} \\ \hline \end{array}$$

$$3 \text{ tens and } 9 \text{ ones} = 39$$

$$\begin{array}{r} 1 \text{ ten and } 4 \text{ ones} \\ + 3 \text{ tens and } 3 \text{ ones} \\ \hline \end{array}$$

$$\text{___ tens and ___ ones} = \text{___}$$



$$\begin{array}{r} 2 \text{ tens and } 5 \text{ ones} \\ + 2 \text{ tens and } 3 \text{ ones} \\ \hline \end{array}$$

$$\text{___ tens and ___ ones} = \text{___}$$

$$\begin{array}{r} 1 \text{ ten and } 6 \text{ ones} \\ + 5 \text{ tens and } 1 \text{ one} \\ \hline \end{array}$$

$$\text{___ tens and ___ ones} = \text{___}$$



$$\begin{array}{r} 1 \text{ ten and } 3 \text{ ones} \\ + 1 \text{ ten and } 1 \text{ one} \\ \hline \end{array}$$

$$\text{___ tens and ___ ones} = \text{___}$$

$$\begin{array}{r} 2 \text{ tens and } 5 \text{ ones} \\ + 2 \text{ tens and } 0 \text{ ones} \\ \hline \end{array}$$

$$\text{___ tens and ___ ones} = \text{___}$$



$$\begin{array}{r} 1 \text{ ten and } 5 \text{ ones} \\ + 2 \text{ tens and } 4 \text{ ones} \\ \hline \end{array}$$

$$\text{___ tens and ___ ones} = \text{___}$$

$$\begin{array}{r} 7 \text{ tens and } 6 \text{ ones} \\ + 2 \text{ tens and } 2 \text{ ones} \\ \hline \end{array}$$

$$\text{___ tens and ___ ones} = \text{___}$$



Name _____

Circus Fun

Directions: Add to solve the problems. Add the ones first. Then, add the tens.

tens	ones
2	5
+1	4

tens	ones
5	3
+3	2

tens	ones
7	1
+2	8

tens	ones
4	4
+3	2

tens	ones
5	1
+3	7

tens	ones
2	6
+5	2

tens	ones
2	6
+4	2

tens	ones
3	7
+5	1

tens	ones
1	9
+3	0



Name _____

Scoreboard Sums

Directions: Add the total points scored in each game. Remember to add the ones first, then the tens.

Example:

HOME 22
VISITOR 17

Total 39

HOME 28
VISITOR 30

Total _____

HOME 55
VISITOR 21

Total _____

HOME 14
VISITOR 33

Total _____

HOME 24
VISITOR 13

Total _____

HOME 46
VISITOR 32

Total _____

HOME 83
VISITOR 06

Total _____

HOME 30
VISITOR 20

Total _____

HOME 17
VISITOR 41

Total _____

HOME 24
VISITOR 45

Total _____



Name _____

Raccoon Roundup

Directions: Solve the addition problems. Write your answers inside the ropes.



$$\begin{array}{r} 26 \\ + 43 \\ \hline \end{array}$$



$$\begin{array}{r} 43 \\ + 31 \\ \hline \end{array}$$



$$\begin{array}{r} 34 \\ + 10 \\ \hline \end{array}$$



$$\begin{array}{r} 48 \\ + 20 \\ \hline \end{array}$$



$$\begin{array}{r} 57 \\ + 20 \\ \hline \end{array}$$



$$\begin{array}{r} 52 \\ + 34 \\ \hline \end{array}$$



$$\begin{array}{r} 43 \\ + 55 \\ \hline \end{array}$$



$$\begin{array}{r} 67 \\ + 22 \\ \hline \end{array}$$



Name _____

Anchors Away

Directions: Solve the addition problems. Use the code to find the answer to this riddle:

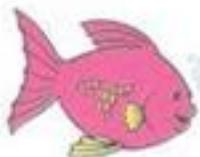
What did the pirate have to do before every trip out to sea?



48	36	58	96	69	75	89	29
O	H	G	B	T	E	N	A

Example:

42	34	60
+16	+41	+ 9
58		



17	55
+31	+34



G		
---	--	--



26	14	52
+43	+22	+23



83	24	5	52
+13	+24	+24	+17
			!





Name _____

Two-Digit Subtraction

Directions: Look at the example.
Follow the steps to subtract.

Examples:
$$\begin{array}{r} 28 \\ -14 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ -12 \\ \hline \end{array}$$



Step 1: Subtract the ones.

tens	ones
2	8
-1	4
<hr/>	
	4

Step 2: Subtract the tens.

tens	ones
2	8
-1	4
<hr/>	
1	4

Step 1: Subtract the ones.

tens	ones
2	4
-1	2
<hr/>	
	2

Step 2: Subtract the tens.

tens	ones
2	4
-1	2
<hr/>	
1	2

$$\begin{array}{r} 24 \\ -12 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ -44 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ -24 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ -23 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ -33 \\ \hline \end{array}$$



Name _____

Subtracting Tens

Examples:

$$\begin{array}{r} 6 \text{ tens} \\ - 3 \text{ tens} \\ \hline 3 \text{ tens} \end{array}$$

$$\begin{array}{r} 60 \\ - 30 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 8 \text{ tens} \\ - 2 \text{ tens} \\ \hline 6 \text{ tens} \end{array}$$

$$\begin{array}{r} 80 \\ - 20 \\ \hline 60 \end{array}$$

Directions: Subtract.

$$\begin{array}{r} 7 \text{ tens} \\ - 5 \text{ tens} \\ \hline \text{tens} \end{array}$$

$$\begin{array}{r} 70 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \text{ tens} \\ - 2 \text{ tens} \\ \hline \text{tens} \end{array}$$

$$\begin{array}{r} 40 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 20 \\ \hline \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

Mr. Cobb counts 70  s.

He sells 30  s.

How many  s are left?

$$\begin{array}{r} 70 \\ - 30 \\ \hline 40 \end{array}$$

Keith has 20  s.

Leon has 10  s.

How many more  s does Keith have than Leon?

Tina plants 60  s.

Melody plants 30  s.

How many more  s did Tina plant than Melody?

Link has 80  s.

Jessica has 50  s.

How many more  s does Link have than Jessica?

Maranda hits 40  s.

Harold hits 30  s.

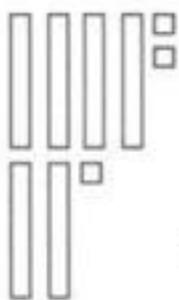
How many more  s does Maranda hit than Harold?



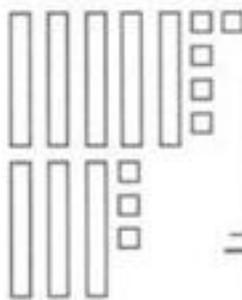
Name _____

All Aboard

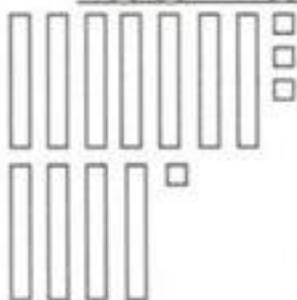
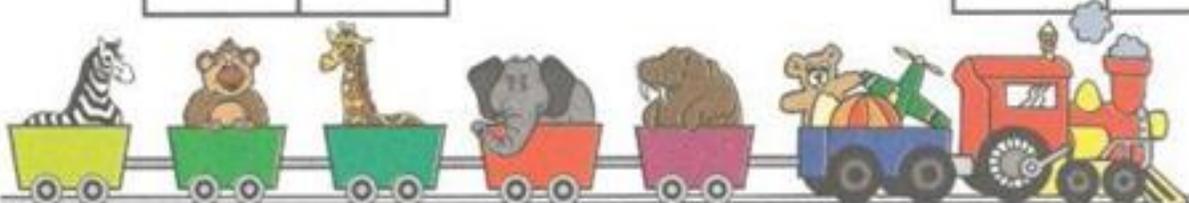
Directions: Count the tens and ones and write the numbers. Then, subtract to solve the problems.



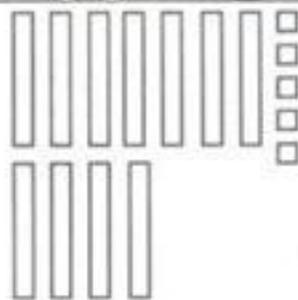
tens	ones
4	2
2	1



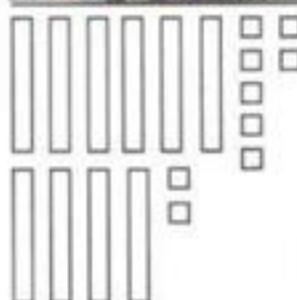
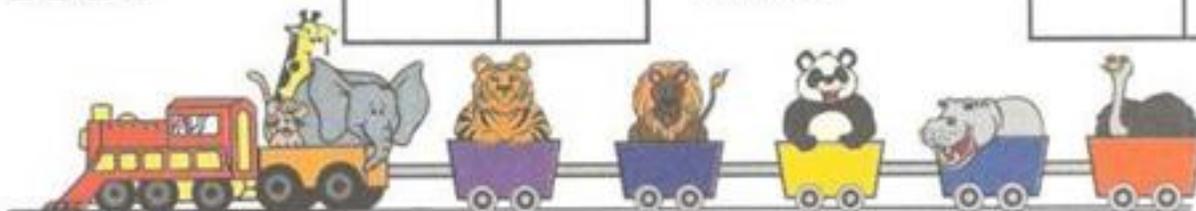
tens	ones



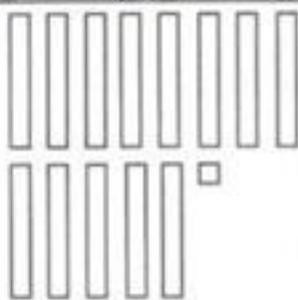
tens	ones



tens	ones



tens	ones



tens	ones



Name _____

Cookie Mania

There are 46 cookies.
Bill eats 22 cookies.
How many are left?

$$\begin{array}{r} 46 \\ - 22 \\ \hline \end{array}$$



1. Subtract the ones.

tens	ones
4	6
-2	2
<hr/>	
	4

2. Subtract the tens.

tens	ones
4	6
-2	2
<hr/>	
2	4

Directions: Subtract the ones first. Then, subtract the tens.

tens	ones
7	8
-2	5
<hr/>	

tens	ones
5	9
-3	6
<hr/>	

tens	ones
8	3
-6	1
<hr/>	

tens	ones
6	7
-4	3
<hr/>	

tens	ones
9	7
-1	4
<hr/>	

tens	ones
5	4
-3	0
<hr/>	

tens	ones
4	2
-3	1
<hr/>	

tens	ones
2	8
-1	8
<hr/>	



Name _____

Cookie Craze!

Directions: Subtract to solve the problems. Circle the answers. Color the cookies with answers greater than 30.



16 26 25



26 15 62



81 11 21



20 25 35



67 86 65



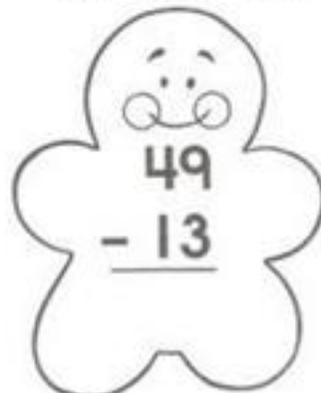
12 26 16



31 33 32



34 43 39



56 36 37



Name _____

How's Your Pitch?

Directions: Solve the subtraction problems. Write each answer.

 $\begin{array}{r} 95 \\ -14 \\ \hline \end{array}$	 $\begin{array}{r} 68 \\ -47 \\ \hline \end{array}$	 $\begin{array}{r} 80 \\ -20 \\ \hline \end{array}$	 $\begin{array}{r} 79 \\ -38 \\ \hline \end{array}$	 $\begin{array}{r} 83 \\ -52 \\ \hline \end{array}$
 $\begin{array}{r} 84 \\ -23 \\ \hline \end{array}$	 $\begin{array}{r} 75 \\ -31 \\ \hline \end{array}$	 $\begin{array}{r} 99 \\ -29 \\ \hline \end{array}$	 $\begin{array}{r} 98 \\ -36 \\ \hline \end{array}$	
 $\begin{array}{r} 84 \\ -30 \\ \hline \end{array}$	 $\begin{array}{r} 98 \\ -16 \\ \hline \end{array}$	 $\begin{array}{r} 74 \\ -42 \\ \hline \end{array}$	 $\begin{array}{r} 58 \\ -38 \\ \hline \end{array}$	 $\begin{array}{r} 82 \\ -40 \\ \hline \end{array}$

Use the answers and the letters on the baseballs to solve the code.

$\overline{44}$	$\overline{54}$	$\overline{81}$	$\overline{41}$	$\overline{42}$	$\overline{70}$	$\overline{60}$	$\overline{62}$	$\overline{61}$	$\overline{70}$	$\overline{20}$		
$\overline{41}$	$\overline{70}$	$\overline{32}$	$\overline{61}$	$\overline{60}$	$\overline{54}$	$\overline{21}$	$\overline{60}$	$\overline{31}$	$\overline{41}$	$\overline{32}$	$\overline{82}$	$\overline{60}$



Name _____

Prehistoric Problems

Directions: Solve the subtraction problems. Use the code to color the picture.

Code: 25 = blue 57 = green
31 = yellow 14 = orange
21 = brown 11 = red

47
- 22

25
- 11

51
- 40

69
- 12

62
- 31

77
- 20

98
- 41

55
- 34

52
- 21



Name _____

2-Digit Addition: Regrouping

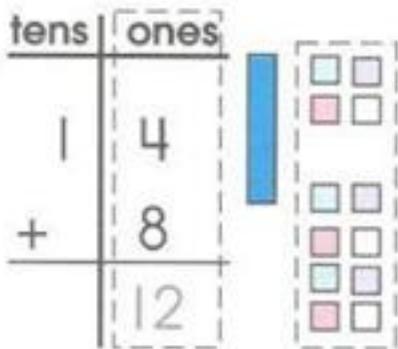
Addition is "putting together" or adding two or more numbers to find the sum. Regrouping is using **ten ones** to form **one ten**, **ten tens** to form **one 100**, **fifteen ones** to form **one ten and five ones**, and so on.

Directions: Study the examples. Follow the steps to add.

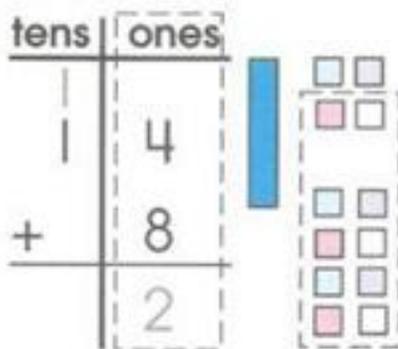
Example:

$$\begin{array}{r} 14 \\ + 8 \\ \hline \end{array}$$

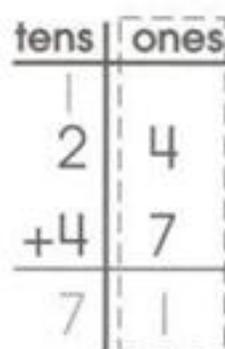
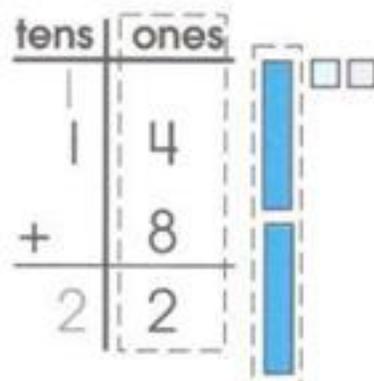
Step 1:
Add the ones.



Step 2:
Regroup the tens.



Step 3:
Add the tens.



$$\begin{array}{r} 28 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ +38 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ +55 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ +48 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +64 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +33 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ +15 \\ \hline \end{array}$$



Name _____

2-Digit Addition: Regrouping

Directions: Add the total points scored in the game. Remember to add the ones, regroup, and then add the tens.

Example:



Total 85



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Total _____



Name _____

2-Digit Addition

Directions: Add the ones. Rename 15 as 10 + 5. Add the tens.

$$\begin{array}{r}
 56 \\
 +29 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 6 \\
 +9 \\
 \hline
 15 \text{ or } 10 + 5
 \end{array}
 \quad
 \begin{array}{r}
 | \\
 56 \\
 +29 \\
 \hline
 5
 \end{array}
 \quad
 \begin{array}{r}
 | \\
 56 \\
 +29 \\
 \hline
 85
 \end{array}$$

Directions: Add the ones. Rename 12 as 10 + 2. Add the tens.

$$\begin{array}{r}
 47 \\
 +35 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7 \\
 +5 \\
 \hline
 12 \text{ or } 10 + 2
 \end{array}
 \quad
 \begin{array}{r}
 | \\
 47 \\
 +35 \\
 \hline
 2
 \end{array}
 \quad
 \begin{array}{r}
 | \\
 47 \\
 +35 \\
 \hline
 82
 \end{array}$$

Directions: Add.

Examples:

$$\begin{array}{r}
 45 \\
 +28 \\
 \hline
 73
 \end{array}$$

$$\begin{array}{r}
 13 \\
 +19 \\
 \hline
 32
 \end{array}$$

$$\begin{array}{r}
 48 \\
 +35 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 69 \\
 +18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 54 \\
 +39 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 44 \\
 +17 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 37 \\
 +18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 28 \\
 +36 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 73 \\
 +18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 66 \\
 +29 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 52 \\
 +39 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 38 \\
 +47 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 64 \\
 +18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 29 \\
 +45 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 75 \\
 +17 \\
 \hline
 \end{array}$$



Name _____

2-Digit Addition

Directions: Add the ones. Rename 11 as 10 + 1. Add the tens.

$$\begin{array}{r}
 38 \\
 + 43 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 8 \\
 + 3 \\
 \hline
 11 \text{ or } 10 + 1
 \end{array}
 \quad
 \begin{array}{r}
 38 \\
 + 43 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 38 \\
 + 43 \\
 \hline
 81
 \end{array}$$

Directions: Add.

Example:

$$\begin{array}{r}
 17 \\
 + 34 \\
 \hline
 51
 \end{array}$$

$$\begin{array}{r}
 26 \\
 + 47 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 47 \\
 + 35 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 68 \\
 + 24 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 37 \\
 + 28 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 29 \\
 + 48 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 58 \\
 + 27 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 69 \\
 + 17 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 78 \\
 + 13 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 19 \\
 + 44 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 55 \\
 + 28 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 27 \\
 + 35 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 39 \\
 + 52 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 57 \\
 + 27 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 38 \\
 + 36 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 49 \\
 + 43 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 65 \\
 + 18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 23 \\
 + 18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 64 \\
 + 18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 46 \\
 + 39 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 54 \\
 + 27 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 38 \\
 + 44 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 66 \\
 + 26 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 28 \\
 + 34 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 19 \\
 + 56 \\
 \hline
 \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

16 boys ride their bikes to school.

18 girls ride their bikes to school.

How many bikes are ridden to school?

$$\begin{array}{r} + 18 \\ 16 \\ \hline 34 \end{array}$$

Dad reads 26 pages.

Mike reads 37 pages.

How many pages did Dad and Mike read?

Tiffany counts 46 stars.

Mike counts 39 stars.

How many stars did they count?

Mom has 29 golf balls.

Dad has 43 golf balls.

How many golf balls do they have?

Vicki ran in 26 races.

Kay ran in 14 races.

How many races did they run?



Name _____

2-Digit Subtraction: Regrouping

Directions: Study the steps for subtracting. Solve the problems using the steps.

STEPS FOR SUBTRACTING

1. DO YOU REGROUP?
YES, WHEN BOTTOM NUMBER IS BIGGER THAN THE TOP.

2. SUBTRACT THE ONES.

3. SUBTRACT THE TENS.

TENS	ONES
3 4	12
- 2	4
<hr/>	
1	8

REGROUP?
YES

TENS	ONES
3	7
- 1	4
<hr/>	
2	3

REGROUP?
NO

tens	ones
4	7
- 2	8
<hr/>	

tens	ones
6	4
- 3	4
<hr/>	

tens	ones
5	3
- 3	9
<hr/>	

$$\begin{array}{r} 56 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 45 \\ \hline \end{array}$$



Name _____

Sea Shell Subtraction

Ellen found 32 shells on the beach. She gave 15 shells to Cindy. How many shells does Ellen have now?

Directions: Look at the problem below. Follow the steps to subtract.

Put the numbers on the tens and ones table.

tens	ones
3	2
-1	5

Subtract the ones. Ask: Do I need to regroup?

tens	ones
3	2
-1	5
	7

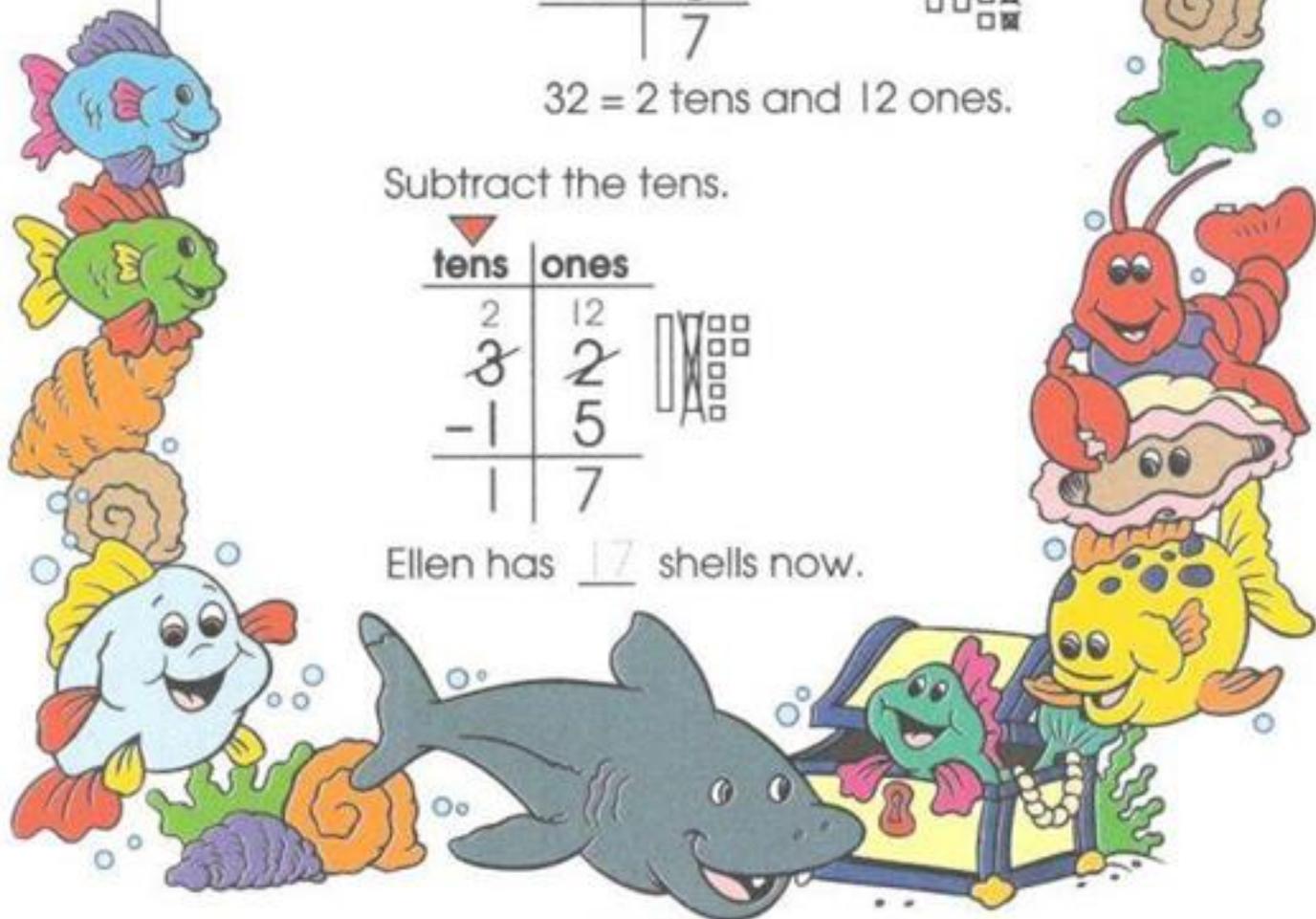
regroup

32 = 2 tens and 12 ones.

Subtract the tens.

tens	ones
2	12
-1	5
1	7

Ellen has 17 shells now.





Name _____

Subtraction With Regrouping

Directions: Subtract to find the difference. Regroup as needed. Color the spaces with differences of:

$10 - 19 = \text{red}$

$50 - 59 = \text{brown}$

$30 - 39 = \text{green}$

$40 - 49 = \text{yellow}$

$20 - 29 = \text{blue}$

$60 - 69 = \text{orange}$

33
-14

96
-47

67
-49

75
-53

80
-53

88
-29

42
-16

69
-24

85
-36

93
-47

91
-25

70
-39

86
-18

74
-26

73
-27



Name _____

2-Digit Subtraction

Directions: Rename 73 as 6 tens and 13 ones.

$$\begin{array}{r} 73 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 13 \\ \cancel{7}\ \cancel{3} \\ - 48 \\ \hline \end{array}$$



Subtract the ones.

$$\begin{array}{r} 6\ 13 \\ \cancel{7}\ \cancel{3} \\ - 48 \\ \hline 5 \end{array}$$



Subtract the tens.

$$\begin{array}{r} 6\ 13 \\ \cancel{7}\ \cancel{3} \\ - 48 \\ \hline 2\ 5 \end{array}$$

Directions: Subtract.

Example:

$$\begin{array}{r} 5\ 13 \\ \cancel{5}\ \cancel{1}\ \cancel{3} \\ - 48 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 83 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 15 \\ \hline \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

Dad cooks 23 potatoes.

He uses 19 potatoes in the potato salad.

How many potatoes are left?

$$\begin{array}{r} 113 \\ 23 \\ - 19 \\ \hline 4 \end{array}$$

Susan draws 32 butterflies.

She colored 15 of them brown.

How many butterflies does she have left to color?

A book has 66 pages.

Pedro reads 39 pages.

How many pages are left to read?

Jerry picks up 34 sea shells.

He puts 15 of them in a box.

How many does he have left?

Beth buys 72 sheets of paper.

She uses 44 sheets for her school work.

How many sheets of paper are left?



Name _____

Addition and Subtraction Review

Directions: Add.

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 15 \\ \hline \end{array}$$

Directions: Subtract.

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 44 \\ \hline \end{array}$$



Name _____

Addition and Subtraction Review

Directions: Add.

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 23 \\ \hline \end{array}$$

Directions: Subtract.

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 43 \\ \hline \end{array}$$



Name _____

Review: 2-Digit Addition

Directions: Add the ones. Rename 12 as 10 + 2. Add the tens.

$$\begin{array}{r}
 64 \\
 + 28 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 4 \\
 + 8 \\
 \hline
 12 \text{ or } 10 + 2
 \end{array}
 \quad
 \begin{array}{r}
 64 \\
 + 28 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 64 \\
 + 28 \\
 \hline
 92
 \end{array}$$

Directions: Add.

Example:

$$\begin{array}{r}
 28 \\
 + 19 \\
 \hline
 47
 \end{array}$$

$$\begin{array}{r}
 34 \\
 + 49 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 25 \\
 + 16 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 46 \\
 + 29 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 54 \\
 + 39 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 16 \\
 + 39 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 64 \\
 + 28 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 58 \\
 + 24 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 39 \\
 + 17 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 34 \\
 + 19 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 57 \\
 + 39 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 14 \\
 + 48 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 37 \\
 + 39 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 61 \\
 + 19 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 29 \\
 + 44 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 17 \\
 + 35 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 39 \\
 + 14 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 44 \\
 + 37 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 25 \\
 + 49 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 18 \\
 + 18 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 26 \\
 + 48 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 39 \\
 + 27 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 14 \\
 + 27 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 65 \\
 + 25 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 59 \\
 + 18 \\
 \hline
 \end{array}$$



Name _____

Review: 2-Digit Addition

Directions: Add.

$$\begin{array}{r} 36 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 27 \\ \hline \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

Simon sees 36 birds flying.

Julie sees 28 birds flying.

How many birds do they see flying?

$$\begin{array}{r} 36 \\ + 28 \\ \hline 64 \end{array}$$

Brandon ran the race in 35 seconds.

Ryan ran the race in 28 seconds.

How many seconds did they run?

Tom has 63 nickels.

Connie has 29 nickels.

How many nickels do they have?

Pam sees 48 monkeys at the zoo.

Brenda sees 35 different monkeys.

How many monkeys did they see?

There are 29 cows in one pen.

There are 47 cows in the other pen.

How many cows in all?



Name _____

Keep on Truckin'

Directions: Write each sum. Connect the sums of 83 to make a road for the truck.



$$\begin{array}{r} 17 \\ +66 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +38 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ +57 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +75 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ +39 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ +37 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ +16 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ +59 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ +28 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ +44 \\ \hline \end{array}$$





Name _____

Shoot for the Stars

Directions: Add the total points scored in the game. Remember to add the ones first and regroup. Then, add the tens.

Example:



Total 80



Total _____

Total _____

Total _____



Total _____

Total _____

Total _____



Total _____

Total _____

Total _____



Name _____

Review: 2-Digit Subtraction

Directions: Rename 61 as 5 tens and 11 ones.

$$\begin{array}{r} 61 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 511 \\ \cancel{61} \\ - 43 \\ \hline \end{array}$$



Subtract the ones.

$$\begin{array}{r} 511 \\ \cancel{61} \\ - 43 \\ \hline 8 \end{array}$$



Subtract the tens.

$$\begin{array}{r} 511 \\ \cancel{61} \\ - 43 \\ \hline 18 \end{array}$$

Directions: Subtract.

Example:

$$\begin{array}{r} 317 \\ \cancel{47} \\ - 28 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 73 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 39 \\ \hline \end{array}$$



Name _____

Review: 2-Digit Subtraction

Directions: Add.

$$\begin{array}{r} 85 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 17 \\ \hline \end{array}$$



Name _____

Go "Fore" It!

Directions: Add or subtract using regrouping.

tens	ones
2	15
3	5
-2	7
	8

$$\begin{array}{r} 56 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 68 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 19 \\ \hline \end{array}$$





Name _____

Monster Math

Directions: Add or subtract using regrouping.

$$\begin{array}{r} 84 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 39 \\ \hline \end{array}$$

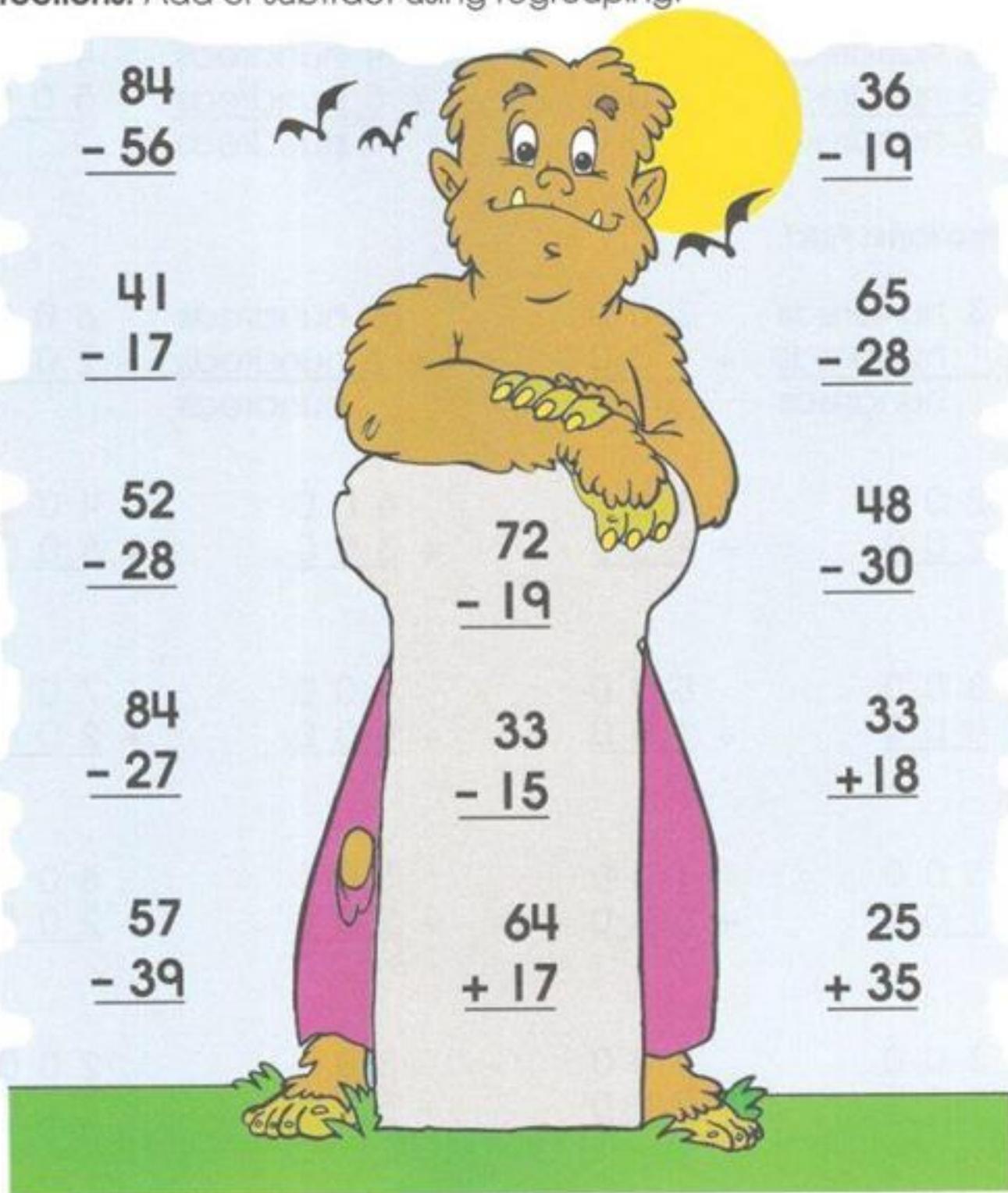
$$\begin{array}{r} 36 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 35 \\ \hline \end{array}$$





Name _____

Adding Hundreds

Examples:

$$\begin{array}{r} 5 \text{ hundreds} \\ + 3 \text{ hundreds} \\ \hline 8 \text{ hundreds} \end{array} \quad + \quad \begin{array}{r} 500 \\ + 300 \\ \hline 800 \end{array}$$

$$\begin{array}{r} 4 \text{ hundreds} \\ + 5 \text{ hundreds} \\ \hline 9 \text{ hundreds} \end{array} \quad + \quad \begin{array}{r} 400 \\ + 500 \\ \hline 900 \end{array}$$

Directions: Add.

$$\begin{array}{r} 3 \text{ hundreds} \\ + 1 \text{ hundreds} \\ \hline 4 \text{ hundreds} \end{array} \quad + \quad \begin{array}{r} 300 \\ + 100 \\ \hline 400 \end{array}$$

$$\begin{array}{r} 6 \text{ hundreds} \\ + 2 \text{ hundreds} \\ \hline \text{hundreds} \end{array} \quad + \quad \begin{array}{r} 600 \\ + 200 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ + 200 \\ \hline \end{array} \quad + \quad \begin{array}{r} 100 \\ + 700 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ + 300 \\ \hline \end{array} \quad + \quad \begin{array}{r} 400 \\ + 500 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ + 400 \\ \hline \end{array} \quad + \quad \begin{array}{r} 800 \\ + 100 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ + 400 \\ \hline \end{array} \quad + \quad \begin{array}{r} 700 \\ + 200 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ + 100 \\ \hline \end{array} \quad + \quad \begin{array}{r} 100 \\ + 600 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ + 200 \\ \hline \end{array} \quad + \quad \begin{array}{r} 300 \\ + 200 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ + 300 \\ \hline \end{array} \quad + \quad \begin{array}{r} 400 \\ + 200 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ + 500 \\ \hline \end{array} \quad + \quad \begin{array}{r} 200 \\ + 100 \\ \hline \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

Ria packed 300 boxes.

Melvin packed 200 boxes.

How many boxes did Ria and Melvin pack?

$$\begin{array}{r} 300 \\ + 200 \\ \hline 500 \end{array}$$

Santo typed 500 letters.

Hale typed 400 letters.

How many letters did they type?

Paula used 100 paper clips.

Milton used 600 paper clips.

How many paper clips did they use?

The grocery store sold 400 red apples.

The grocery store also sold 100 yellow apples.

How many apples did the grocery store sell in all?

Miles worked 200 days.

Julia worked 500 days.

How many days did they work?



Name _____

3-Digit Addition

$$\begin{array}{r} 245 \\ + 253 \\ \hline 8 \end{array}$$



$$\begin{array}{r} 245 \\ + 253 \\ \hline 98 \end{array}$$

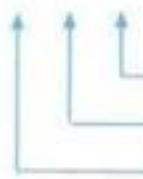


$$\begin{array}{r} 245 \\ + 253 \\ \hline 498 \end{array}$$

Directions: Add.

Example:

$$\begin{array}{r} 745 \\ + 23 \\ \hline 768 \end{array}$$



Add the ones.
Add the tens.
Add the hundreds.

$$\begin{array}{r} 623 \\ + 156 \\ \hline \end{array}$$



Add the ones.
Add the tens.
Add the hundreds.

$$\begin{array}{r} 415 \\ + 342 \\ \hline \end{array}$$

$$\begin{array}{r} 566 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 373 \\ + 221 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ + 334 \\ \hline \end{array}$$

$$\begin{array}{r} 835 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 642 \\ + 251 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ + 412 \\ \hline \end{array}$$

$$\begin{array}{r} 723 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 133 \\ + 522 \\ \hline \end{array}$$

$$\begin{array}{r} 454 \\ + 324 \\ \hline \end{array}$$

$$\begin{array}{r} 314 \\ + 602 \\ \hline \end{array}$$

$$\begin{array}{r} 654 \\ + 235 \\ \hline \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

Gene collected 342 rocks.

Lester collected 201 rocks.

How many rocks did they collect?

$$\begin{array}{r} 342 \\ + 201 \\ \hline 543 \end{array}$$

Tina jumped the rope 403 times.

Henry jumped the rope 426 times.

How many times did they jump?

There are 210 people wearing blue hats.

There are 432 people wearing red hats.

How many hats in all?

Asta used 135 paper plates.

Clyde used 143 paper plates.

How many paper plates did they use in all?

Aunt Mary had 536 dollars.

Uncle Lewis had 423 dollars.

How many dollars did they have in all?



Name _____

Problem Solving

Directions: Solve each problem.

There are 236 boys in school.

There are 250 girls in school.

How many boys and girls are in school?

$$\begin{array}{r} 236 \\ + 250 \\ \hline \end{array}$$

Mary saw 131 cars.

Marvin saw 268 trucks.

How many cars and trucks did they see in all?

Jack has 427 pennies.

Jill has 370 pennies.

How many pennies do they have in all?

There are 582 red apples.

There are 206 yellow apples.

How many apples are there in all?

Ann found 122 shells.

Pedro found 76 shells.

How many shells did they find?



Name _____

Subtracting Hundreds

$$\begin{array}{r} 8 \text{ hundreds} \\ - 3 \text{ hundreds} \\ \hline 5 \text{ hundreds} \end{array} \quad \begin{array}{r} 800 \\ - 300 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 6 \text{ hundreds} \\ - 2 \text{ hundreds} \\ \hline 4 \text{ hundreds} \end{array} \quad \begin{array}{r} 600 \\ - 200 \\ \hline 400 \end{array}$$

Directions: Subtract.

Example:

$$\begin{array}{r} 9 \text{ hundreds} \\ - 7 \text{ hundreds} \\ \hline 2 \text{ hundreds} \end{array} \quad \begin{array}{r} 900 \\ - 700 \\ \hline 200 \end{array}$$

$$\begin{array}{r} 3 \text{ hundreds} \\ - 1 \text{ hundreds} \\ \hline \text{hundreds} \end{array} \quad \begin{array}{r} 300 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ - 300 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 400 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ - 400 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ - 500 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 500 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ - 400 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 300 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ - 600 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ - 600 \\ \hline \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

There were 400 apples in a box.
Jesse took 100 apples from the box.
How many apples are still in the box?

$$\begin{array}{r} 400 \\ - 100 \\ \hline 300 \end{array}$$

Tommy bought 300 golf balls.
He gave Irene 200 golf balls.
How many golf balls does he have left?

The black horse ran 900 feet.
The brown horse ran 700 feet.
How many more feet did the black horse run?

The paint store has 800 gallons of paint.
It sells 300 gallons of paint.
How many gallons of paint are left?

There are 700 children.
There are 200 boys.
How many girls are there?



Name _____

3-Digit Subtraction

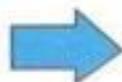
Directions: Subtract the ones.

$$\begin{array}{r} 746 \\ - 424 \\ \hline 2 \end{array}$$



Subtract the tens.

$$\begin{array}{r} 746 \\ - 424 \\ \hline 22 \end{array}$$



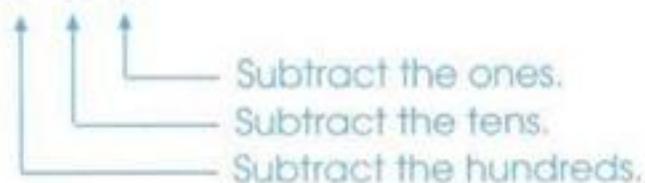
Subtract the hundreds.

$$\begin{array}{r} 746 \\ - 424 \\ \hline 322 \end{array}$$

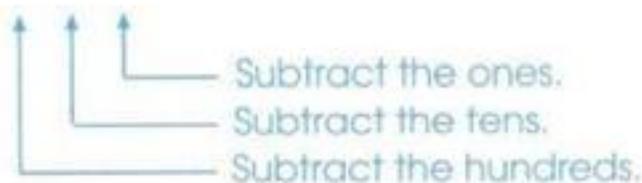
Directions: Add.

Example:

$$\begin{array}{r} 879 \\ - 46 \\ \hline 833 \end{array}$$



$$\begin{array}{r} 586 \\ - 142 \\ \hline \end{array}$$



$$\begin{array}{r} 635 \\ - 423 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ - 241 \\ \hline \end{array}$$

$$\begin{array}{r} 338 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 957 \\ - 734 \\ \hline \end{array}$$

$$\begin{array}{r} 297 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ - 325 \\ \hline \end{array}$$

$$\begin{array}{r} 769 \\ - 514 \\ \hline \end{array}$$

$$\begin{array}{r} 653 \\ - 142 \\ \hline \end{array}$$

$$\begin{array}{r} 569 \\ - 333 \\ \hline \end{array}$$

$$\begin{array}{r} 365 \\ - 213 \\ \hline \end{array}$$

$$\begin{array}{r} 818 \\ - 618 \\ \hline \end{array}$$

$$\begin{array}{r} 936 \\ - 424 \\ \hline \end{array}$$



Name _____

Problem Solving

Directions: Solve each problem.

Example:

The grocery store buys 568 cans of beans.

It sells 345 cans of beans.

How many cans of beans are left?

$$\begin{array}{r} 568 \\ - 345 \\ \hline 223 \end{array}$$

The cooler holds 732 gallons of milk.

It has 412 gallons of milk in it.

How many more gallons of milk
will it take to fill the cooler?

Ann does 635 push-ups.

Carl does 421 push-ups.

How many more push-ups does Ann do?

Kurt has 386 pennies.

Neal has 32 pennies.

How many more pennies does Kurt have?

It takes 874 nails to build a tree house.

Jillian has 532 nails.

How many more nails does she need?



Name _____

Problem Solving

Directions: Solve each problem.

Example:

There were 787 bales of hay.
Glenda fed the cows 535 bales.
How many bales of hay are left?

$$\begin{array}{r} 787 \\ - 535 \\ \hline 252 \end{array}$$

There are 673 bolts in a box.
Maria took 341 bolts out of the box.
How many bolts are left in the box?

The secretary types 459 letters.
138 of the letters were mailed.
How many letters are left?

Mr. Jones had 569 dollars.
He spent 203 dollars.
How many dollars does he have left?

There are 342 riding horses in the rodeo.
There are 132 bucking horses in the rodeo.
How many more riding horses are there?



Name _____

Review: Addition and Subtraction

Directions: Add.

$$\begin{array}{r} 124 \\ + 323 \\ \hline \end{array}$$

$$\begin{array}{r} 520 \\ + 407 \\ \hline \end{array}$$

$$\begin{array}{r} 739 \\ + 150 \\ \hline \end{array}$$

$$\begin{array}{r} 861 \\ + \quad 6 \\ \hline \end{array}$$

Directions: Subtract.

$$\begin{array}{r} 900 \\ - 600 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 974 \\ - 564 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ - \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 728 \\ - 326 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ - \quad 45 \\ \hline \end{array}$$

$$\begin{array}{r} 894 \\ - 464 \\ \hline \end{array}$$

$$\begin{array}{r} 596 \\ - 352 \\ \hline \end{array}$$

Directions: Solve each problem.

There are 275 nails in a box.

123 nails are taken out of the box.

How many nails are still in the box?

Gerald peeled 212 apples.

Anna peeled 84 apples.

How many apples did they peel in all?



Name _____

Review: 3-Digit Addition

Directions: Add.

Examples:

$$\begin{array}{r} 340 \\ + 225 \\ \hline 565 \end{array}$$

$$\begin{array}{r} 754 \\ + 32 \\ \hline 786 \end{array}$$

$$\begin{array}{r} 826 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 632 \\ + 322 \\ \hline \end{array}$$

$$\begin{array}{r} 198 \\ + 200 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 541 \\ + 333 \\ \hline \end{array}$$

$$\begin{array}{r} 273 \\ + 415 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 847 \\ + 131 \\ \hline \end{array}$$

$$\begin{array}{r} 721 \\ + 176 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ + 383 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ + 423 \\ \hline \end{array}$$

$$\begin{array}{r} 644 \\ + 251 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ + 542 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ + 417 \\ \hline \end{array}$$

$$\begin{array}{r} 518 \\ + 351 \\ \hline \end{array}$$

$$\begin{array}{r} 783 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 710 \\ + 260 \\ \hline \end{array}$$



Name _____

Review: 3-Digit Subtraction

Directions: Subtract.

Example:

$$\begin{array}{r} 856 \\ - 352 \\ \hline 504 \end{array}$$

$$\begin{array}{r} 432 \\ - 21 \\ \hline 411 \end{array}$$

$$\begin{array}{r} 598 \\ - 416 \\ \hline \end{array}$$

$$\begin{array}{r} 769 \\ - 345 \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ - \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 954 \\ - 731 \\ \hline \end{array}$$

$$\begin{array}{r} 275 \\ - \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ - 313 \\ \hline \end{array}$$

$$\begin{array}{r} 775 \\ - 261 \\ \hline \end{array}$$

$$\begin{array}{r} 834 \\ - \quad 12 \\ \hline \end{array}$$

$$\begin{array}{r} 942 \\ - 111 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ - 324 \\ \hline \end{array}$$

$$\begin{array}{r} 562 \\ - 431 \\ \hline \end{array}$$

$$\begin{array}{r} 444 \\ - 212 \\ \hline \end{array}$$

$$\begin{array}{r} 385 \\ - 152 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ - \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 868 \\ - 234 \\ \hline \end{array}$$

$$\begin{array}{r} 943 \\ - 843 \\ \hline \end{array}$$

$$\begin{array}{r} 689 \\ - 417 \\ \hline \end{array}$$

$$\begin{array}{r} 577 \\ - \quad 37 \\ \hline \end{array}$$



Name _____

Multiplication

Multiplication is a short way to find the sum of adding the same number a certain amount of times. For example, $7 \times 4 = 28$ instead of $7 + 7 + 7 + 7 = 28$.

Directions: Study the example. Solve the problems.

Example:

$$3 + 3 + 3 = 9$$

$$3 \text{ threes} = 9$$

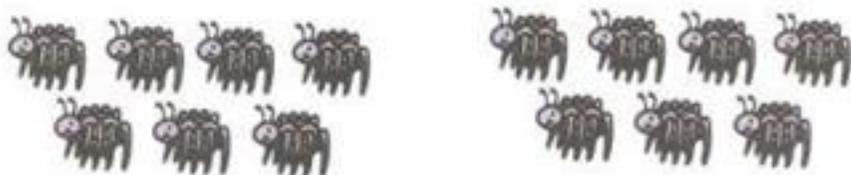
$$3 \times 3 = 9$$



$$7 + 7 = \underline{\quad}$$

$$2 \text{ sevens} = \underline{\quad}$$

$$2 \times 7 = \underline{\quad}$$



$$4 + 4 + 4 + 4 = \underline{\quad}$$

$$4 \text{ fours} = \underline{\quad}$$

$$4 \times \underline{\quad} = \underline{\quad}$$



$$5 + 5 = \underline{\quad}$$

$$2 \text{ fives} = \underline{\quad}$$

$$2 \times \underline{\quad} = \underline{\quad}$$



$$2 + 2 + 2 + 2 = \underline{\quad}$$

$$4 \text{ twos} = \underline{\quad}$$

$$4 \times \underline{\quad} = \underline{\quad}$$



$$6 + 6 = \underline{\quad}$$

$$2 \text{ sixes} = \underline{\quad}$$

$$2 \times \underline{\quad} = \underline{\quad}$$





Name _____

Multiplication

Multiplication is repeated addition.

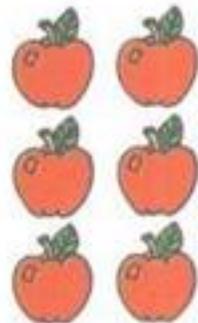
Directions: Draw a picture for each problem.
Then, write the missing numbers.

Example:

Draw 2 groups of three apples.

$$3 + 3 = 6$$

or $2 \times 3 = 6$



Draw 3 groups of four hearts.



$$4 + 4 + 4 = \underline{\quad}$$

or $3 \times \underline{\quad} = \underline{\quad}$

Draw 2 groups of five boxes.

$$5 + \underline{\quad} = \underline{\quad}$$

or $2 \times \underline{\quad} = \underline{\quad}$

Draw 6 groups of two circles.

$$2 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

or $6 \times \underline{\quad} = \underline{\quad}$

Draw 7 groups of three triangles.

$$3 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

or $\underline{\quad} \times \underline{\quad} = \underline{\quad}$



Name _____

Multiplication

Directions: Study the example. Draw the groups and write the total.

Example: 3×2
 $2 + 2 + 2 = \underline{6}$

$$3 \times 4$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$2 \times 5$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$5 \times 3$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$



Name _____

Multiplication

Directions: Solve the problems.

$9 + 9 = \underline{\quad}$

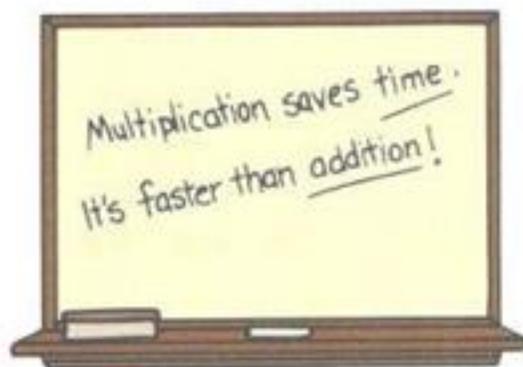
$7 + 7 = \underline{\quad}$

$2 \text{ nines} = \underline{\quad}$

$2 \text{ sevens} = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$2 \times \underline{\quad} = \underline{\quad}$



$4 + 4 + 4 + 4 = \underline{\quad}$

$8 + 8 + 8 + 8 + 8 = \underline{\quad}$

$\underline{\quad} \text{ fours} = \underline{\quad}$

$\underline{\quad} \text{ eights} = \underline{\quad}$

$\underline{\quad} \times 4 = \underline{\quad}$

$\underline{\quad} \times 8 = \underline{\quad}$

$5 + 5 + 5 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$6 + 6 + 6 = \underline{\quad}$

$\underline{\quad} \text{ fives} = \underline{\quad}$

$\underline{\quad} \text{ nines} = \underline{\quad}$

$\underline{\quad} \text{ sixes} = \underline{\quad}$

$\underline{\quad} \times 5 = \underline{\quad}$

$\underline{\quad} \times 9 = \underline{\quad}$

$\underline{\quad} \times 6 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$7 + 7 + 7 + 7 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$\underline{\quad} \text{ threes} = \underline{\quad}$

$\underline{\quad} \text{ sevens} = \underline{\quad}$

$\underline{\quad} \text{ twos} = \underline{\quad}$

$\underline{\quad} \times 3 = \underline{\quad}$

$\underline{\quad} \times 7 = \underline{\quad}$

$\underline{\quad} \times 2 = \underline{\quad}$



Name _____

Multiplication

Directions: Use the code to color the fish.

If the answer is:



6, color it **red**.



8, color it **yellow**.



12, color it **orange**.



15, color it **green**.



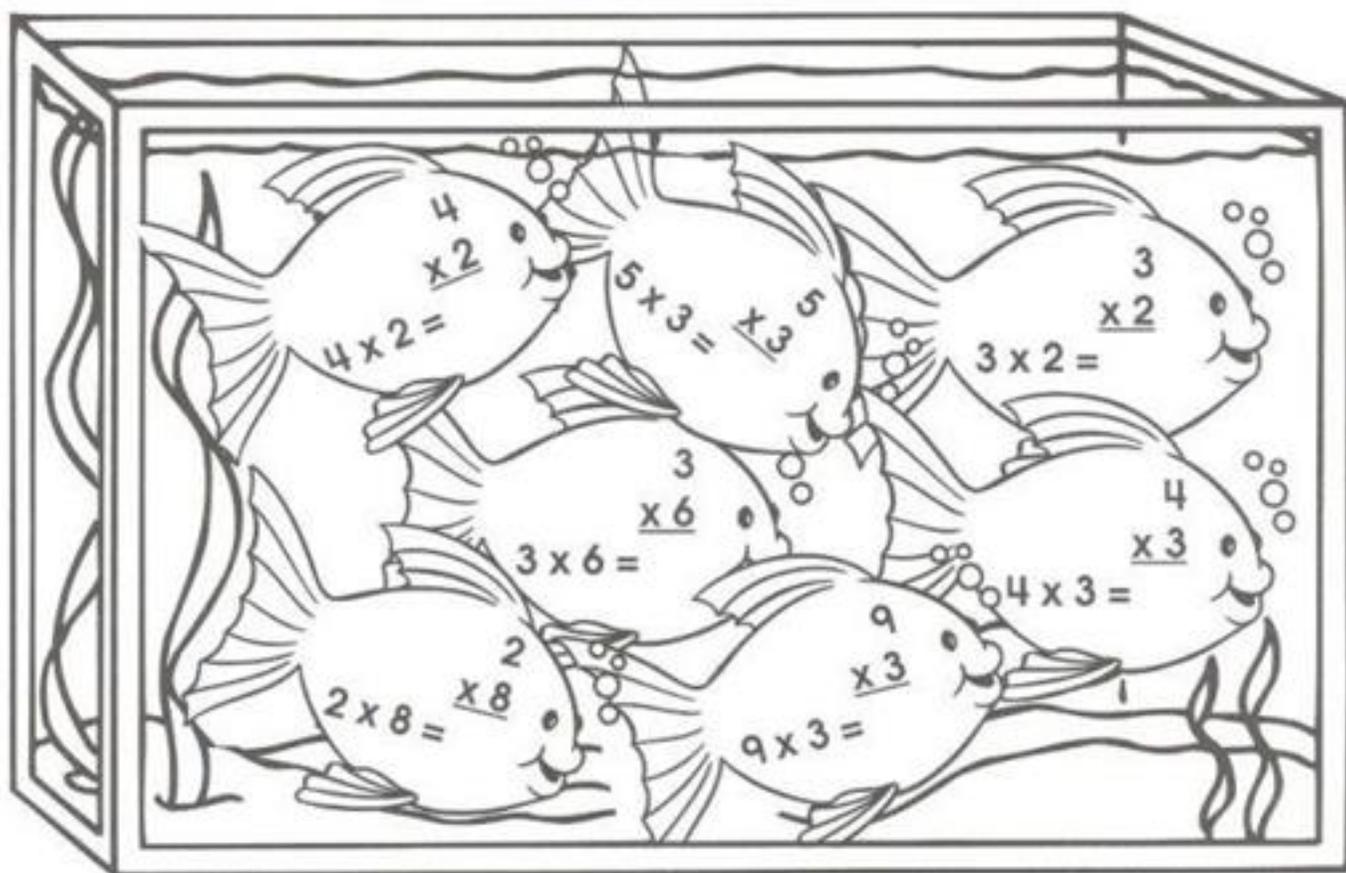
16, color it **blue**.



18, color it **purple**.



27, color it **brown**.





Name _____

Multiplication

Directions: Use the code to color the rainbow.

If the answer is:

6, color it **green**.

16, color it **pink**.

25, color it **orange**.

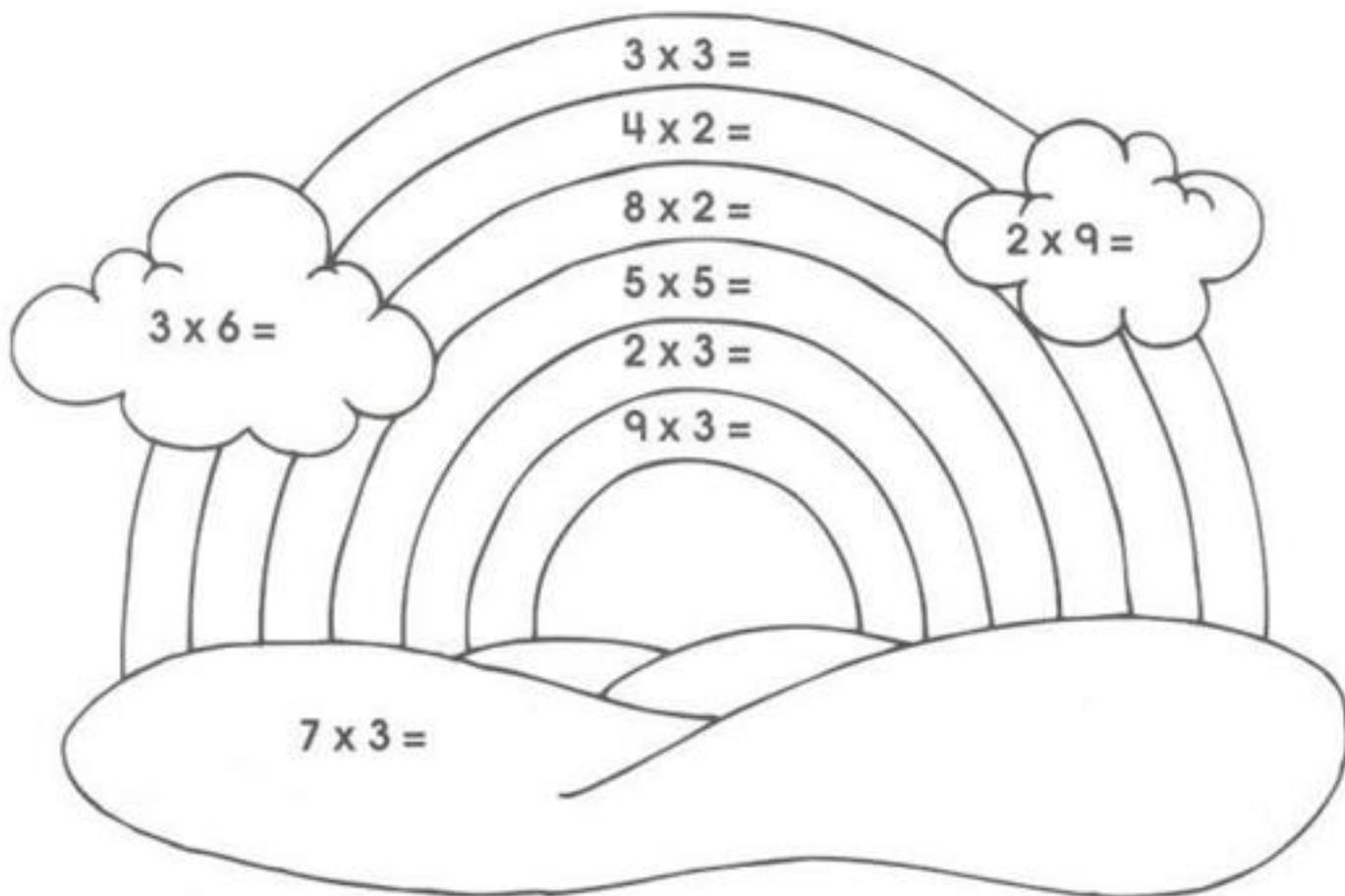
8, color it **purple**.

18, color it **white**.

27, color it **blue**.

9, color it **red**.

21, color it **brown**.





Name _____

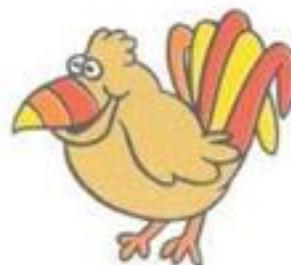
Problem Solving

Directions: Tell if you add, subtract, or multiply. Then, write the answers.
Hints: "In all" means to add. "Left" means to subtract. Groups with the same number in each means to multiply.

Example:

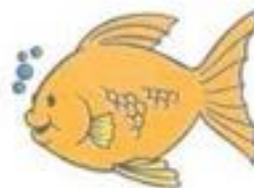
There are 6 red birds and 7 blue birds.
How many birds in all?

_____ add _____ 13 _____ birds



The pet store had 25 goldfish, but 10 were sold.
How many goldfish are left?

_____ _____ goldfish



There are 5 cages of bunnies. There are two bunnies in each cage.
How many bunnies are there in the store?

_____ _____ bunnies



The store had 18 puppies this morning. It sold 7 puppies today.
How many puppies are left?

_____ _____ puppies





Name _____

Problem Solving

Directions: Tell if you add, subtract, or multiply. Then, write the answers.

There were 12 frogs sitting on a log by a pond, but 3 frogs hopped away. How many frogs were left?

_____ frogs



There are 9 flowers growing by the pond. Each flower has 2 leaves. How many leaves are there?

_____ leaves



A tree had 7 squirrels playing in it. Then, 8 more came along. How many squirrels are there in all?

_____ squirrels



There were 27 birds living in the trees around the pond, but 9 flew away. How many birds are left?

_____ birds



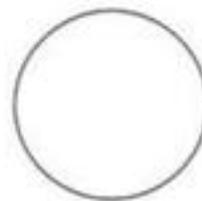
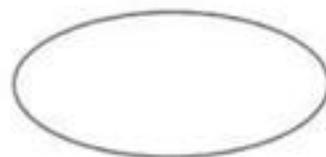
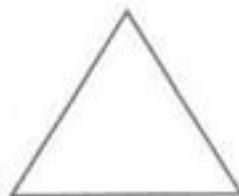
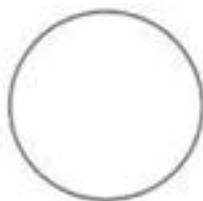


Name _____

Circle

A **circle** is a shape that is round. This is a circle: ○

Directions: Find the circles and draw squares around them.



Directions: Trace the word. Then, write the word.

circle

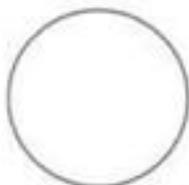
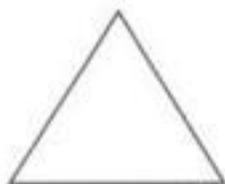


Name _____

Square

A **square** is a shape with four corners and four sides of the same length. This is a square:

Directions: Find the squares and draw circles around them.



Directions: Trace the word. Then, write the word.

square

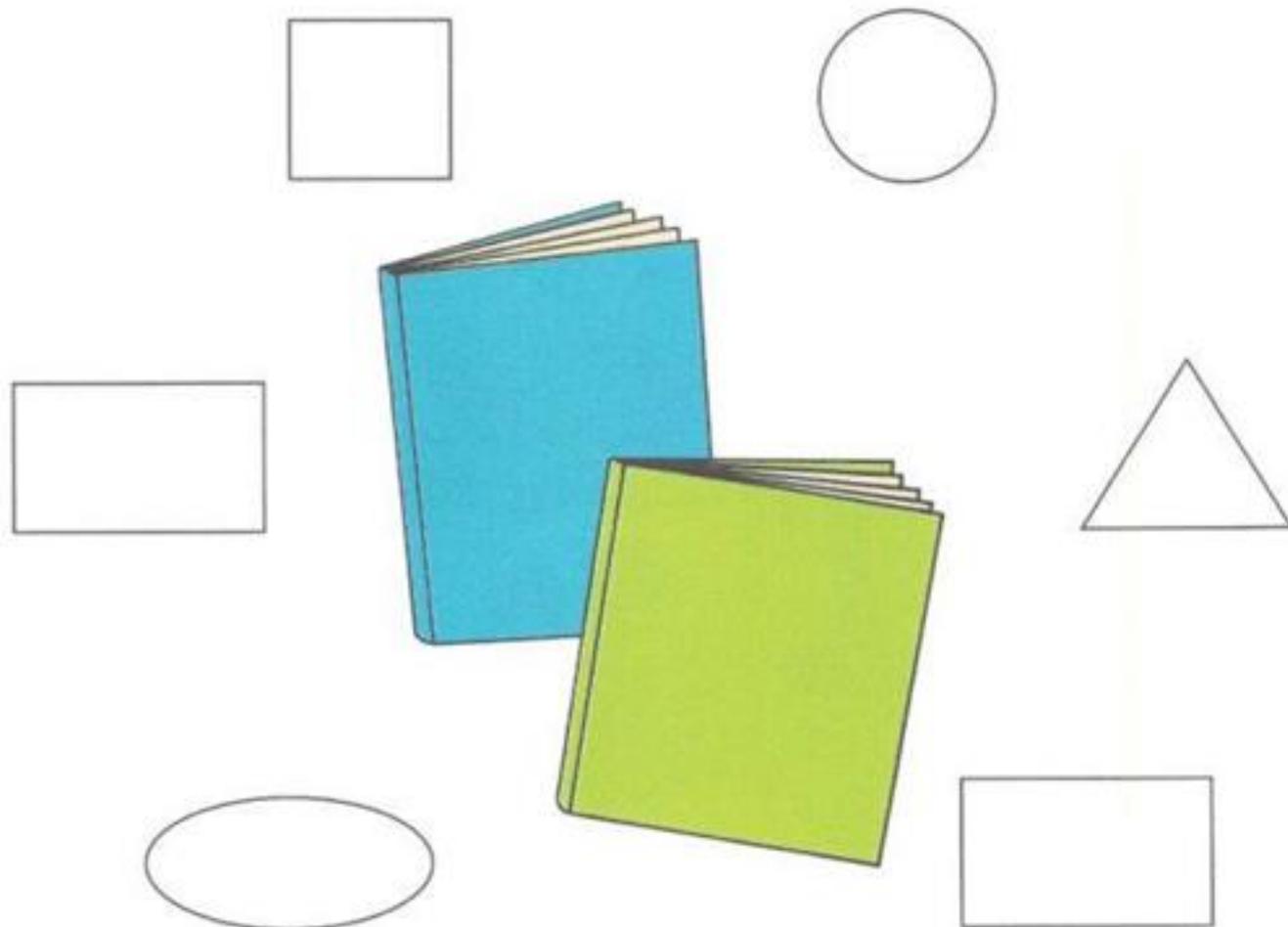


Name _____

Rectangle

A **rectangle** is a shape with four corners and four sides. The sides opposite each other are the same length. This is a rectangle: 

Directions: Find the rectangles and draw circles around them.



Directions: Trace the word. Then, write the word.

rectangle



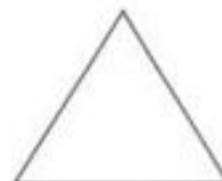
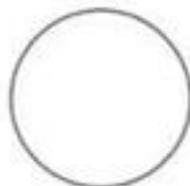
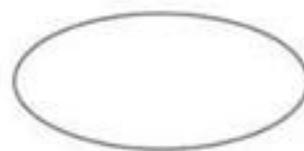
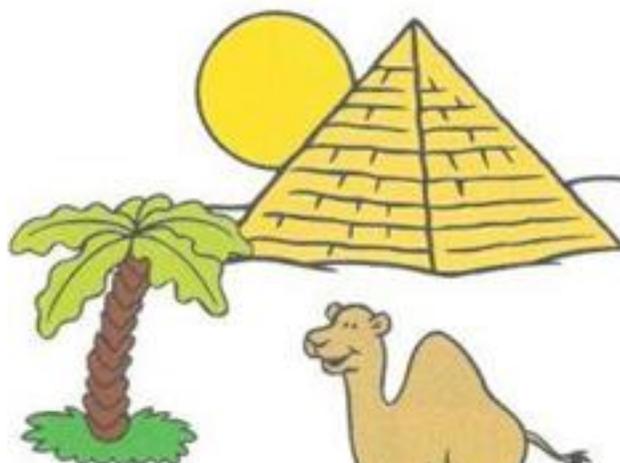
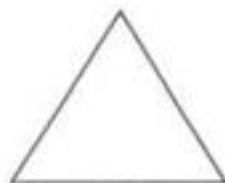
Name _____

Triangle

A **triangle** is a shape with three corners and three sides.

This is a triangle: 

Directions: Find the triangles and draw circles around them.



Directions: Trace the word. Then, write the word.

triangle



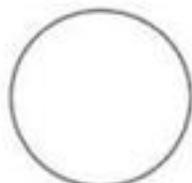
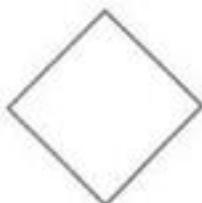
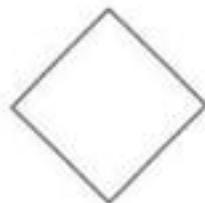
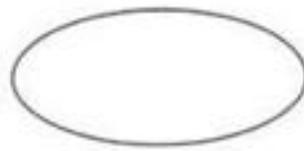
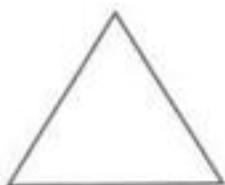
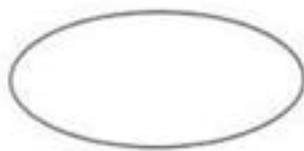
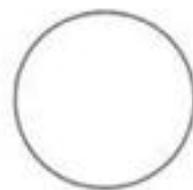
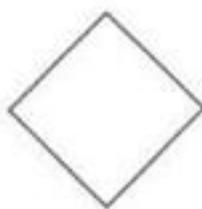
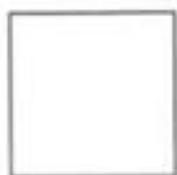
Name _____

Oval and Diamond

An **oval** is egg-shaped. This is an oval: ○

A **diamond** is a shape with four sides of the same length. Its corners form points at the top, sides, and bottom. This is a diamond: ◇

Directions: Find the ovals. Color them **red**.
Find the diamonds. Color them **blue**.



Directions: Trace the words. Then, write the words.

oval

diamond

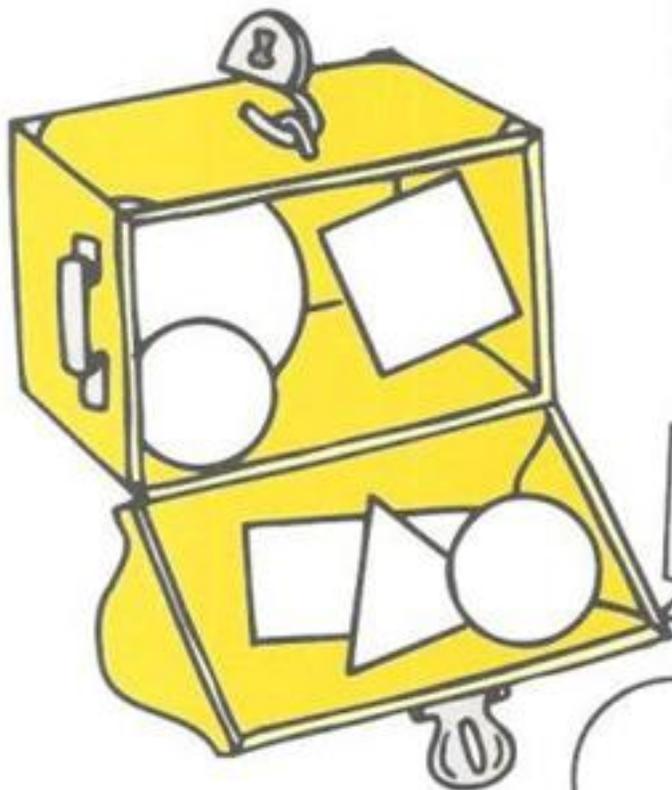


Name _____

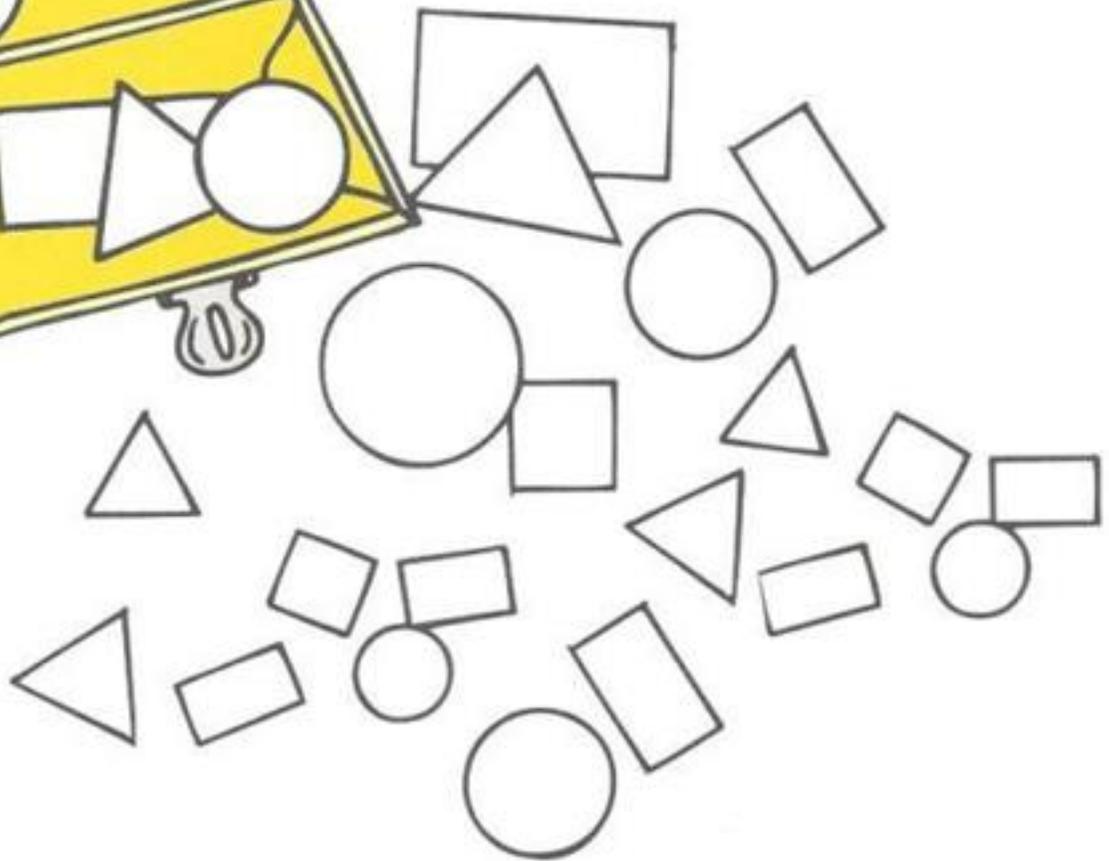
Geometry

Geometry is mathematics that has to do with lines and shapes.

Directions: Color the shapes.



Color the triangles **blue**.
Color the circles **red**.
Color the squares **green**.
Color the rectangles **pink**.





Name _____

Geometry

Directions: Draw a line from the word to the shape.

Use a **red** line for circles.
Use a **blue** line for squares.

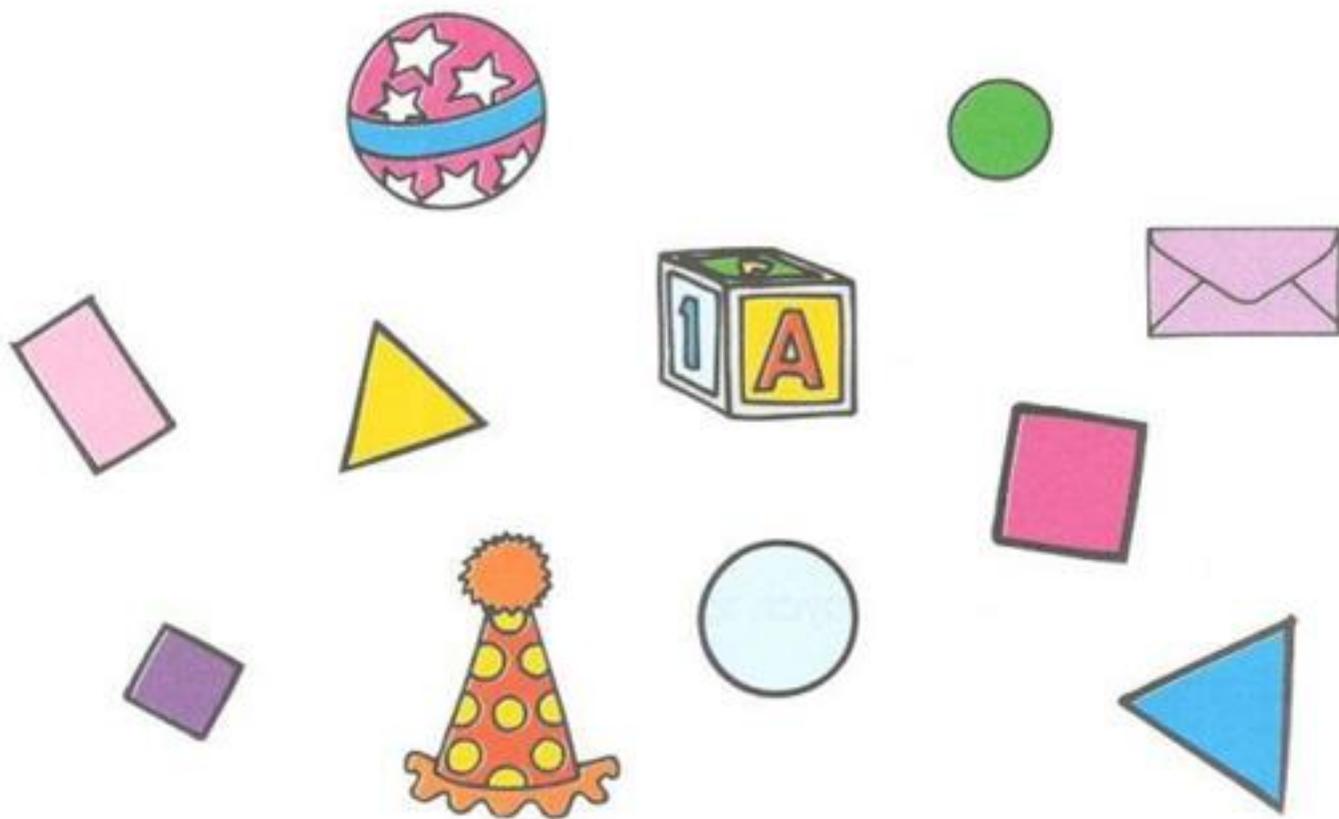
Use a **yellow** line for rectangles.
Use a **green** line for triangles.

Circle

Square

Triangle

Rectangle

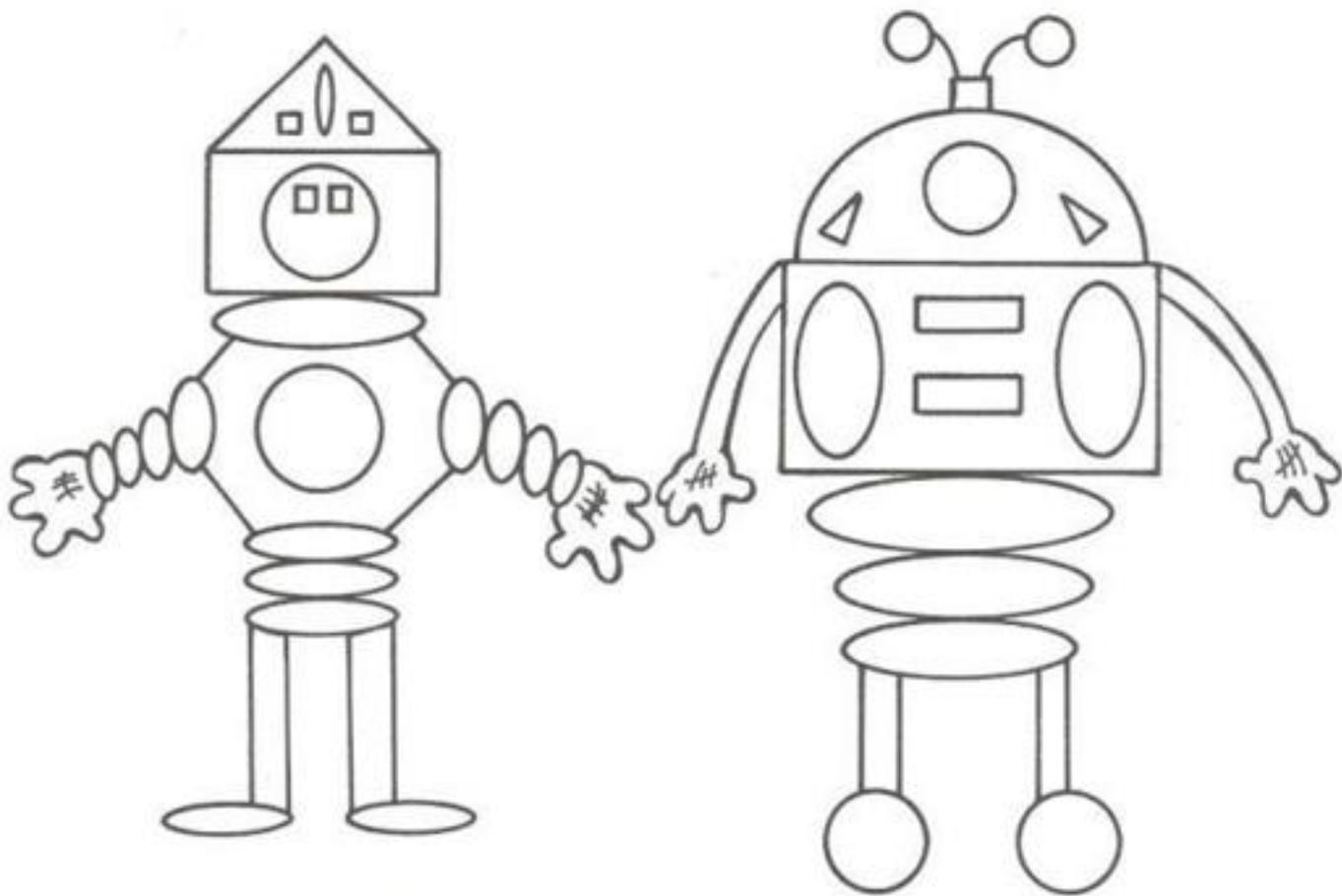




Name _____

Shapes

Robbie the robot and his pal Roger are made of many different-shaped objects. Look at all the shapes on their bodies. Then, follow the directions below.



Directions: Use a **green** crayon to color all the circles on their bodies.

This is a circle: ○.

Use an **orange** crayon to color all the ovals on their bodies.

This is an oval: ○.

Color the other shapes any way you like.



Name _____

Shapes

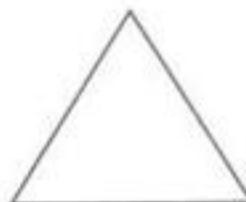
Directions: Some shapes have sides. How many sides does each shape below have? Write the number of sides inside each shape.



square



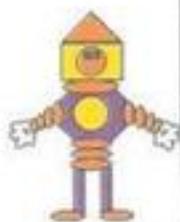
rectangle

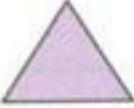
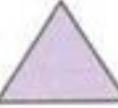
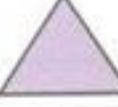


triangle

Directions: Help Robbie get to his space car by tracing the path that has only squares, rectangles, and triangles.

Hint: You may want to draw an **X** on all the other shapes. This will help you see the path more clearly.



				END
				
				
				
				
START				



Name _____

Shapes

Directions: Look at the grid below. All the shapes have straight sides, like a square.

Directions: Now, make your own pattern grid. Use only shapes with straight sides like the grid above. The grid has been started for you.



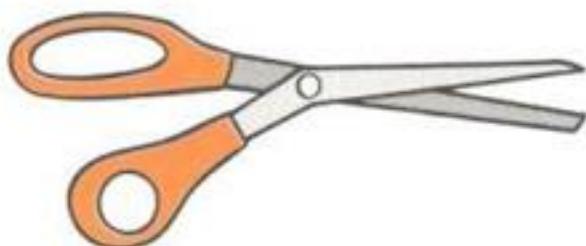
Name _____

Measurement: Inches

Directions: Cut out the ruler. Measure each object to the nearest inch.



_____ inches



_____ inches



_____ inches

Directions: Measure objects around your house. Write the measurement to the nearest inch.

can of soup _____ inches

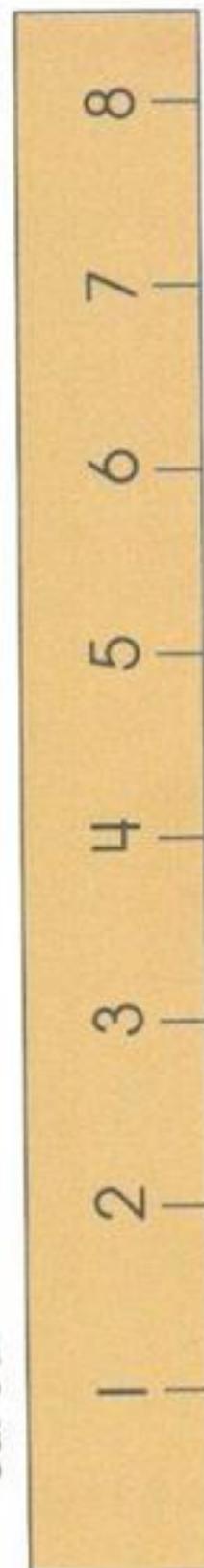
pen _____ inches

toothbrush _____ inches

paper clip _____ inches

small toy _____ inches

cut out



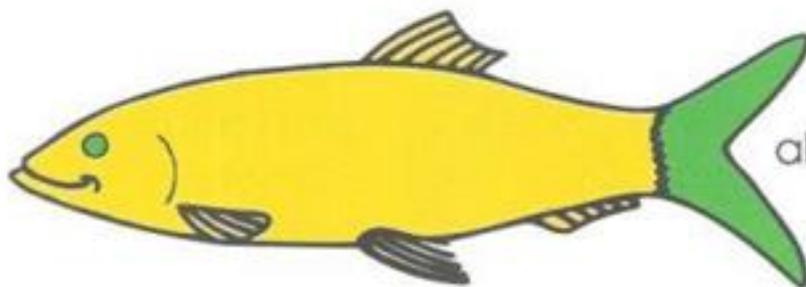
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blank for cutting activity on
previous page.



Name _____

Measurement: Inches

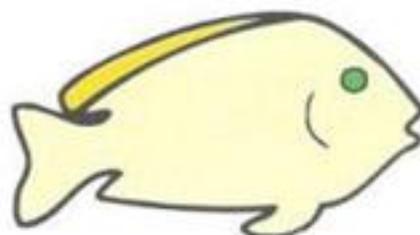
Directions: Use the ruler from pg. 203 to measure the fish to the nearest inch.



about _____ inches



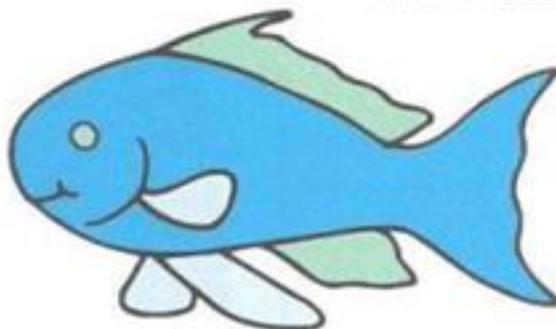
about _____ inches



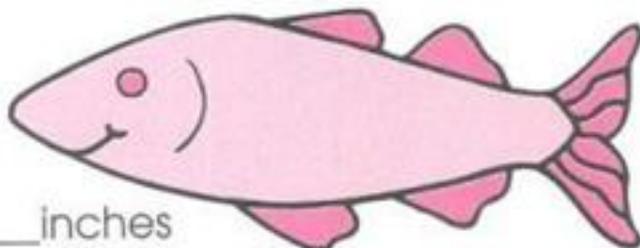
about _____ inches



about _____ inches



about _____ inches



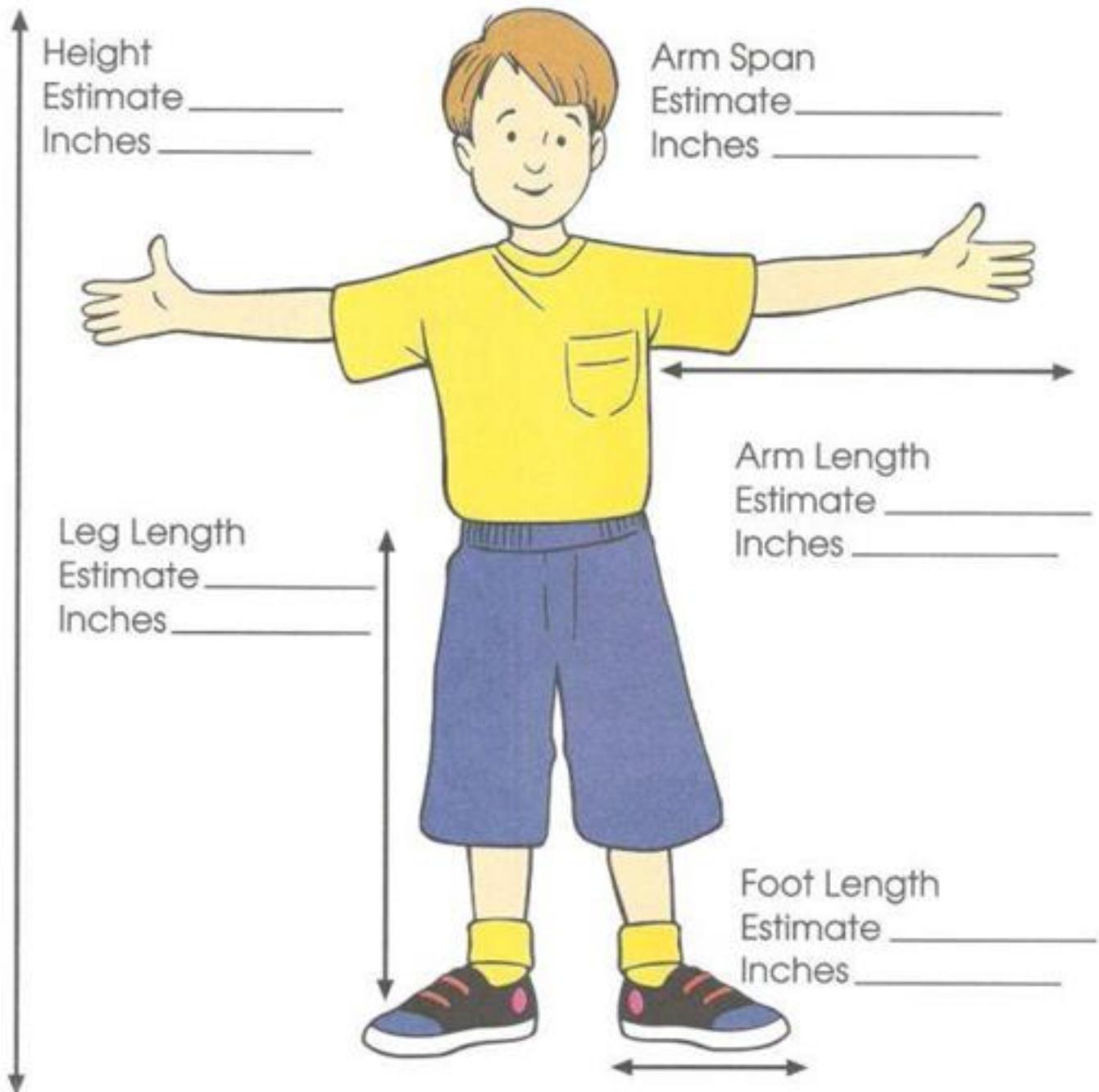
about _____ inches



Name _____

How Big Are You?

Directions: How big are you? **Estimate**, or guess, how long some of your body parts are. Write your estimates below. Then, have a friend use an inch ruler to measure you. Write the numbers below. How close were your estimates?





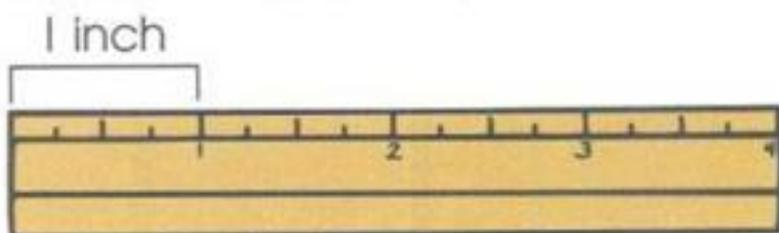
Name _____

Measurement: Inches

An **inch** is a unit of length in the standard measurement system.

Directions: Use the ruler on pg. 203 to measure each object to the nearest inch.

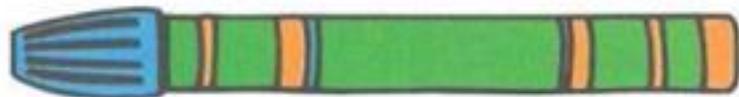
Example: The paper clip is about 1 inch long.



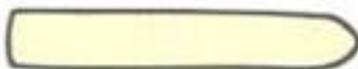
about 1 inches



about _____ inches



about _____ inches



about _____ inches



about _____ inches



about _____ inches



about _____ inches



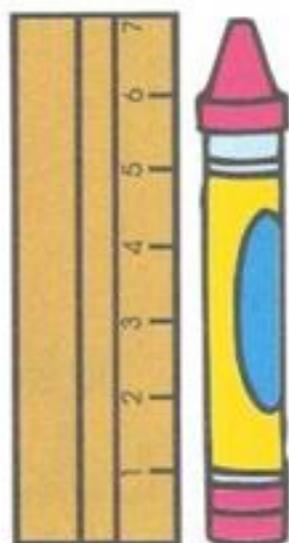
Name _____

Measurement: Centimeters

A **centimeter** is a unit of length in the metric system. There are 2.54 centimeters in an inch.

Directions: Use a centimeter ruler to measure the crayons to the nearest centimeter.

Example: The first crayon is about 7 centimeters long.



about 7 centimeters



about _____ centimeters



about _____ centimeters



about _____ centimeters



about _____ centimeters



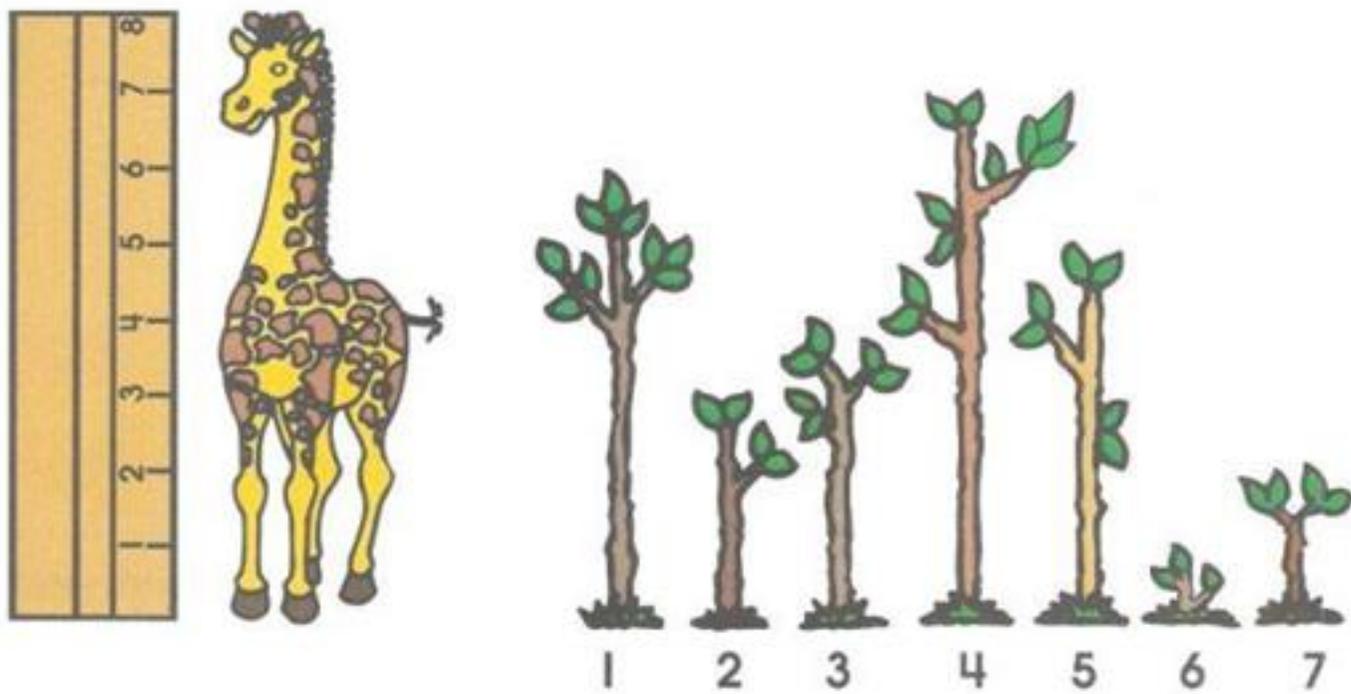
about _____ centimeters



Name _____

Measurement: Centimeters

Directions: The giraffe is about 8 centimeters high. How many centimeters (cm) high are the trees? Write your answers in the blanks.



1. _____ cm

2. _____ cm

3. _____ cm

4. _____ cm

5. _____ cm

6. _____ cm

7. _____ cm



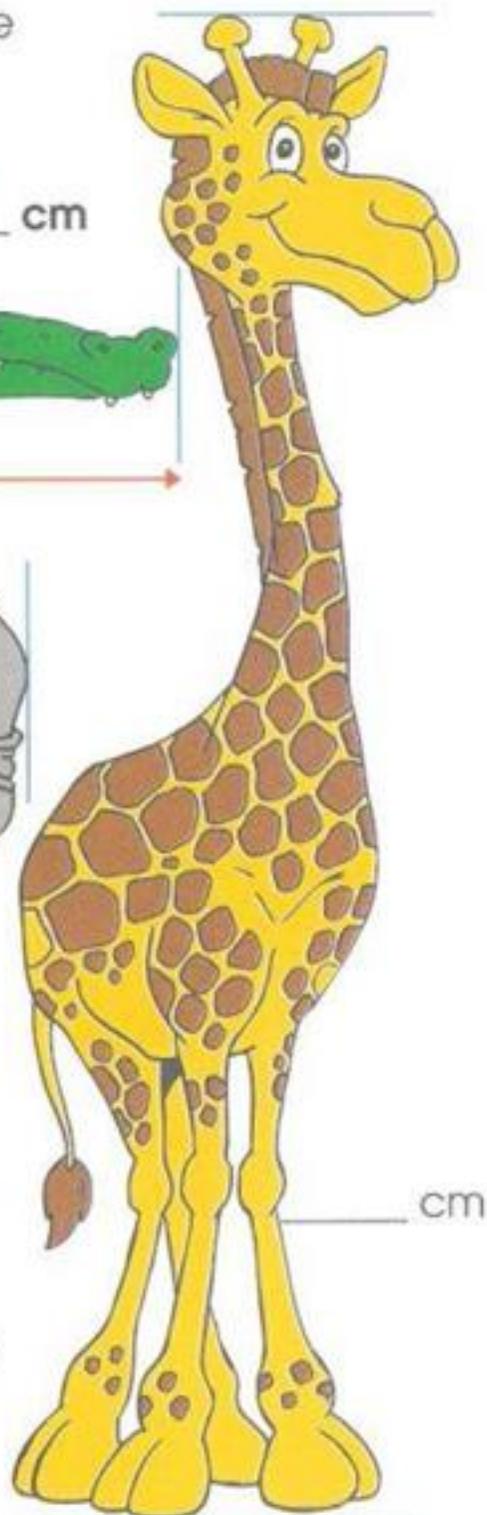
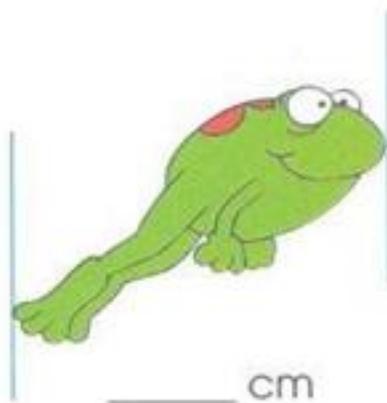
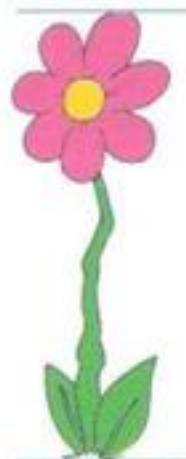
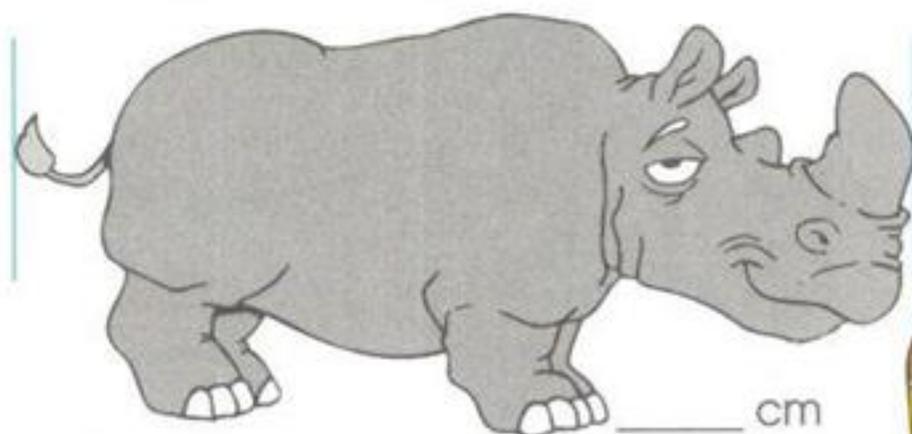
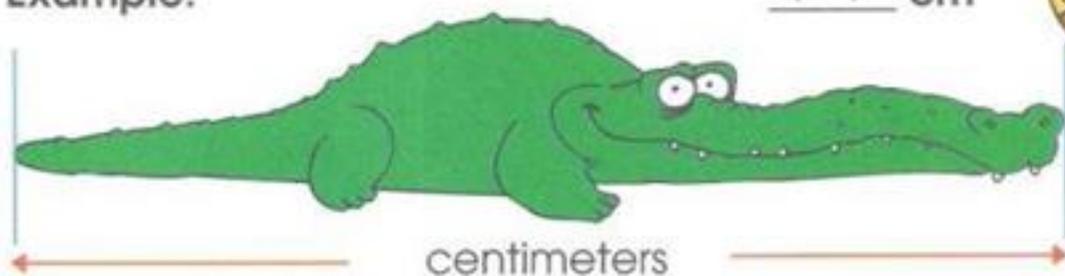
Name _____

Measuring in Centimeters

Directions: Use a centimeter ruler to find the height or the length of the objects below. Write the answer in each blank.

Example:

14 cm

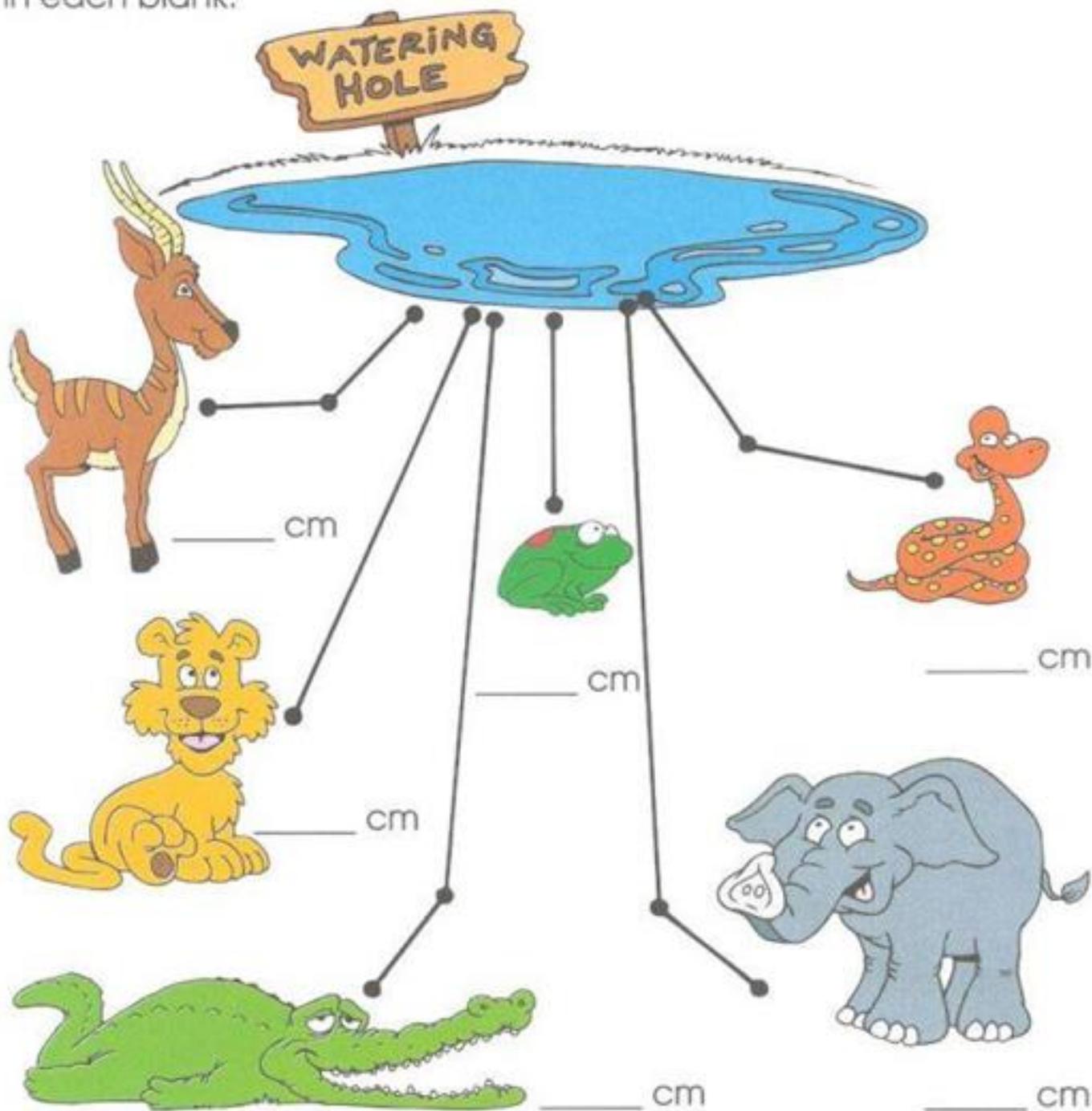




Name _____

Trip to the Watering Hole

Directions: Use a centimeter ruler to measure the distance each animal has to travel to reach the watering hole. Write the answer in each blank.

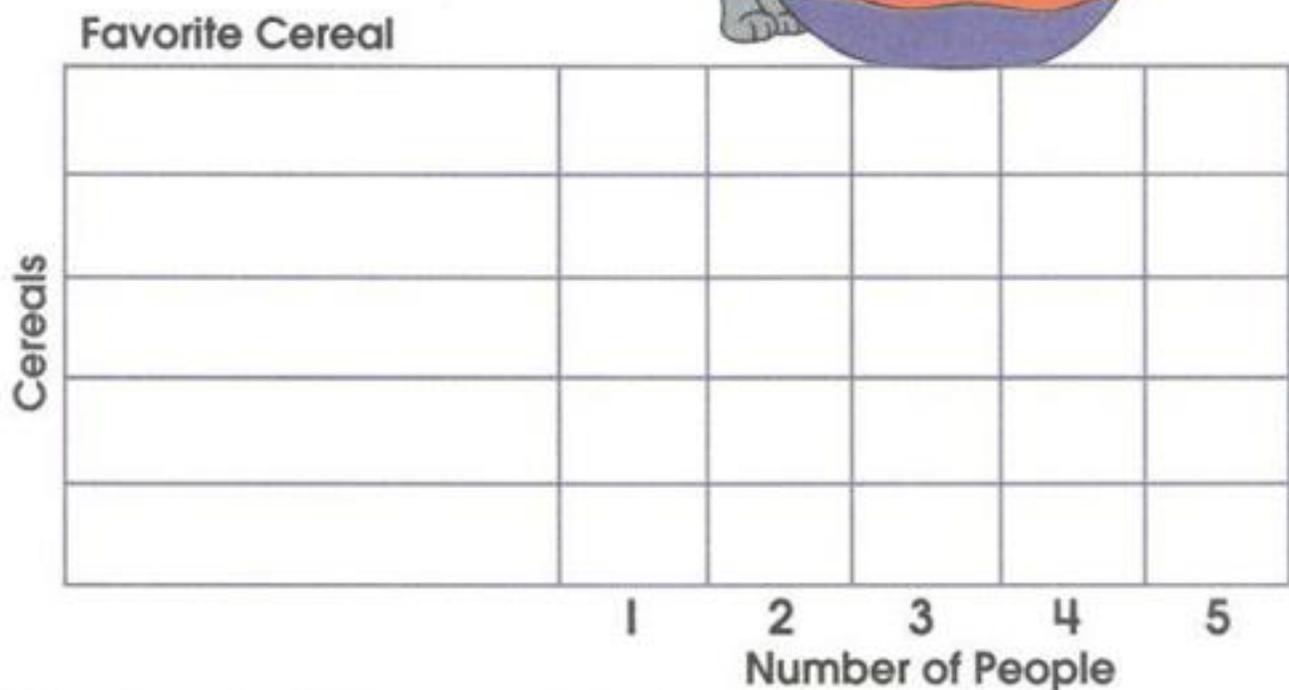
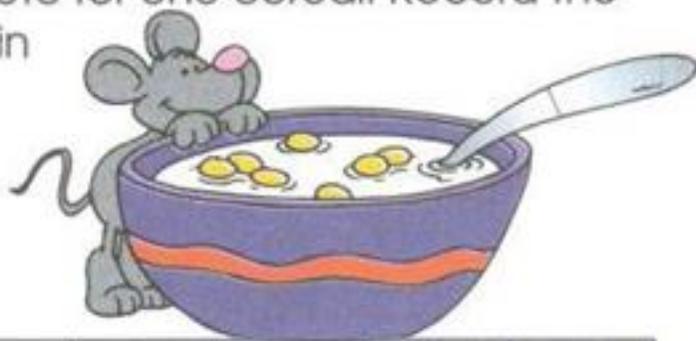




Name _____

Good Morning

Directions: Make your own bar graph. List 5 kinds of cereal on the graph below. Ask 5 people to vote for one cereal. Record the votes on the graph by coloring in 1 space for each vote. Use the information to answer the questions.



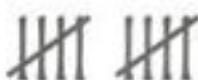
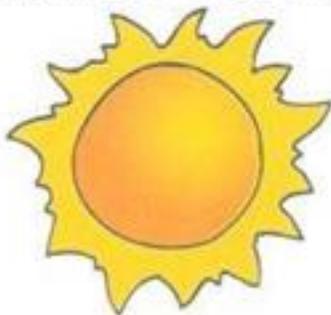
- Which cereal was the favorite? _____
- Which cereal had the fewest votes? _____
- How many more voted for _____ (name of cereal) than for _____ (name of cereal)? _____
- How many people chose _____ (name of cereal) and _____ (name of cereal) altogether? _____



Name _____

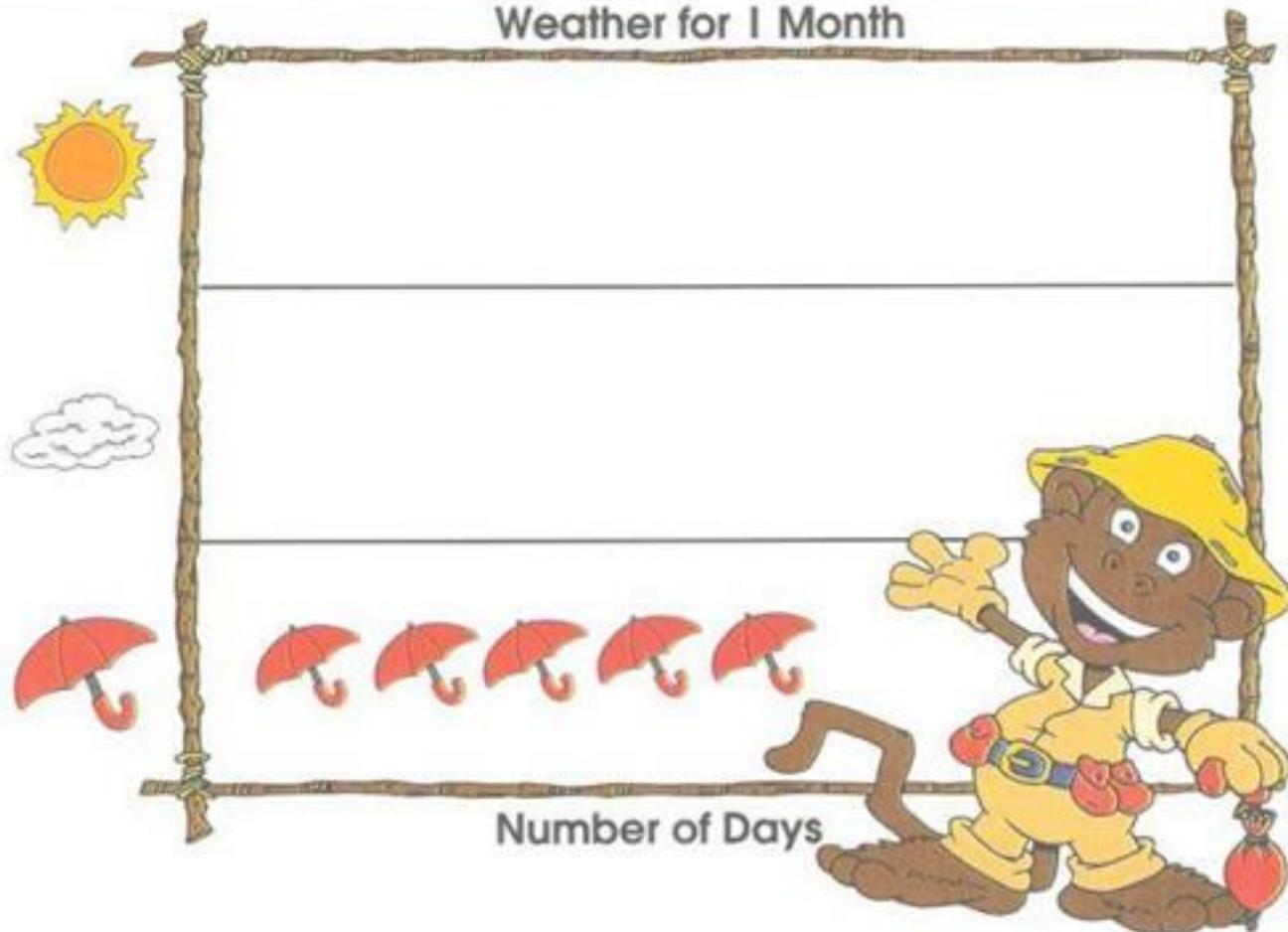
Jungle Weather

Directions: The pictures show the weather for one month. Count the number of sunny, cloudy, and rainy days.



Directions: Complete the pictograph using the tallies above.

Weather for 1 Month





Name _____

What a Meal!

Directions: Use the pictograph to complete each sentence below.

 = 2 worms



Grace Goldfish	
Willie Walleye	
Calvin Catfish	
Benny Bluegill	
Beth Bass	
Patty Perch	



- _____ got the fewest worms.
- _____ got the most worms.
- _____ and _____ got the same number of worms.
- Benny and Patty together caught the same number of worms as _____.
- Write the number of worms that each fish ate.

_____ **Grace** _____

_____ **Willie** _____

_____ **Calvin** _____

_____ **Benny** _____

_____ **Beth** _____

_____ **Patty** _____



Name _____

“Play Ball”

Directions: Eight baseball teams have just completed their season. Each team played eight games. Use this pictograph to answer the questions below.

 = 1 win

Washington Wiggle Worms	
Jersey Jaguars	
Pittsburgh Pandas	
Tampa Toucans	
Kansas City Centipedes	
Lansing Lightning Bugs	
Houston Hornets	
Memphis Monkeys	



- How many games did the Memphis Monkeys lose? _____
- Which teams tied for last place?
_____ and _____
- Which team won the most games? _____
- How many more games did the Washington Wiggle Worms win than the Tampa Toucans? _____
- Which four teams' total number of games won equal the Jersey Jaguars' number of games won? _____



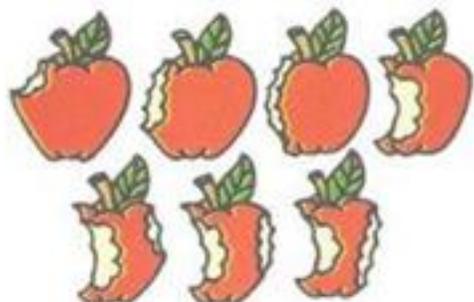
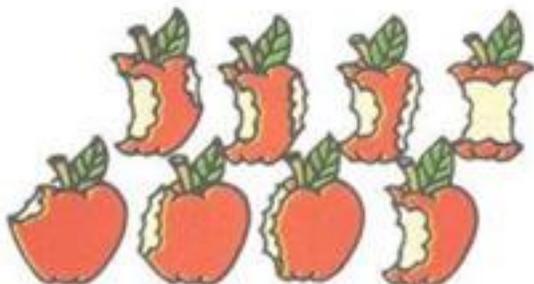
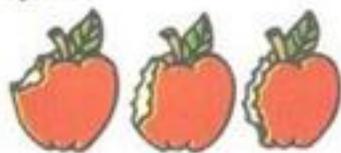
Name _____

Graphs

A **graph** is a drawing that shows information about numbers.

Directions: Count the apples in each row. Color the boxes to show how many apples have bites taken out of them.

Example:



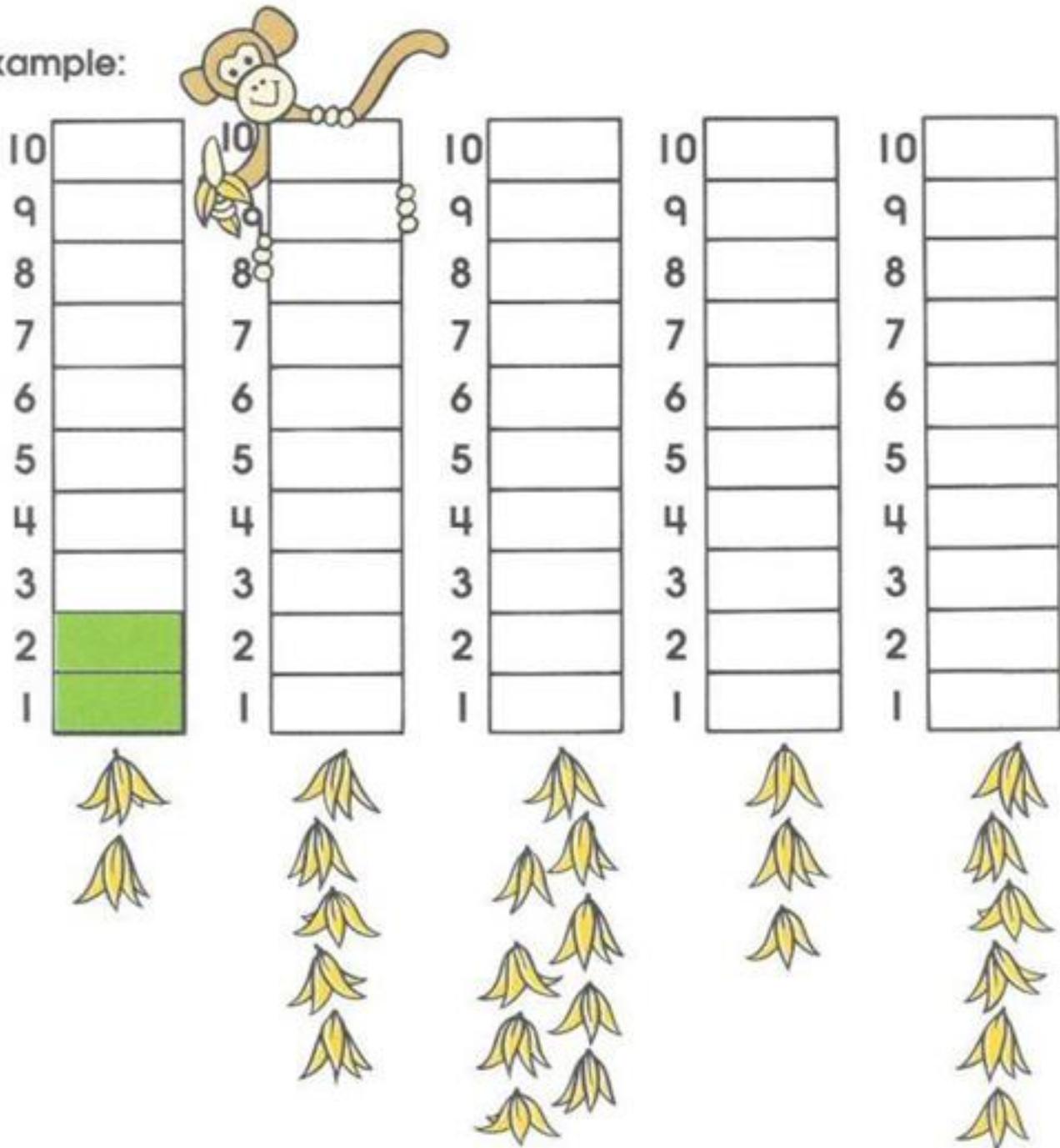


Name _____

Graphs

Directions: Count the banana peels in each column. Color the boxes to show how many bananas have been eaten by the monkeys.

Example:





Name _____

Graphs

Directions: Count the fish. Color the bowls to make a graph that shows the number of fish.



1

2

3

4

5

6

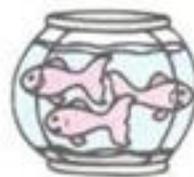
7

8

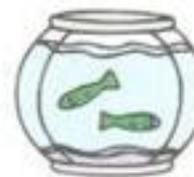


Directions: Use your fishbowl graphs to find the answers to the following questions. Draw a line to the correct bowl.

The most fish



The fewest fish





Name _____

Treasure Quest

Directions: Read the directions. Draw the pictures where they belong on the grid. Start at 0 and go . . .

over 2, up 5. Draw a 

over 7, up 1. Draw a 

over 9, up 3. Draw a 

over 6, up 4. Draw a 

over 8, up 6. Draw a 

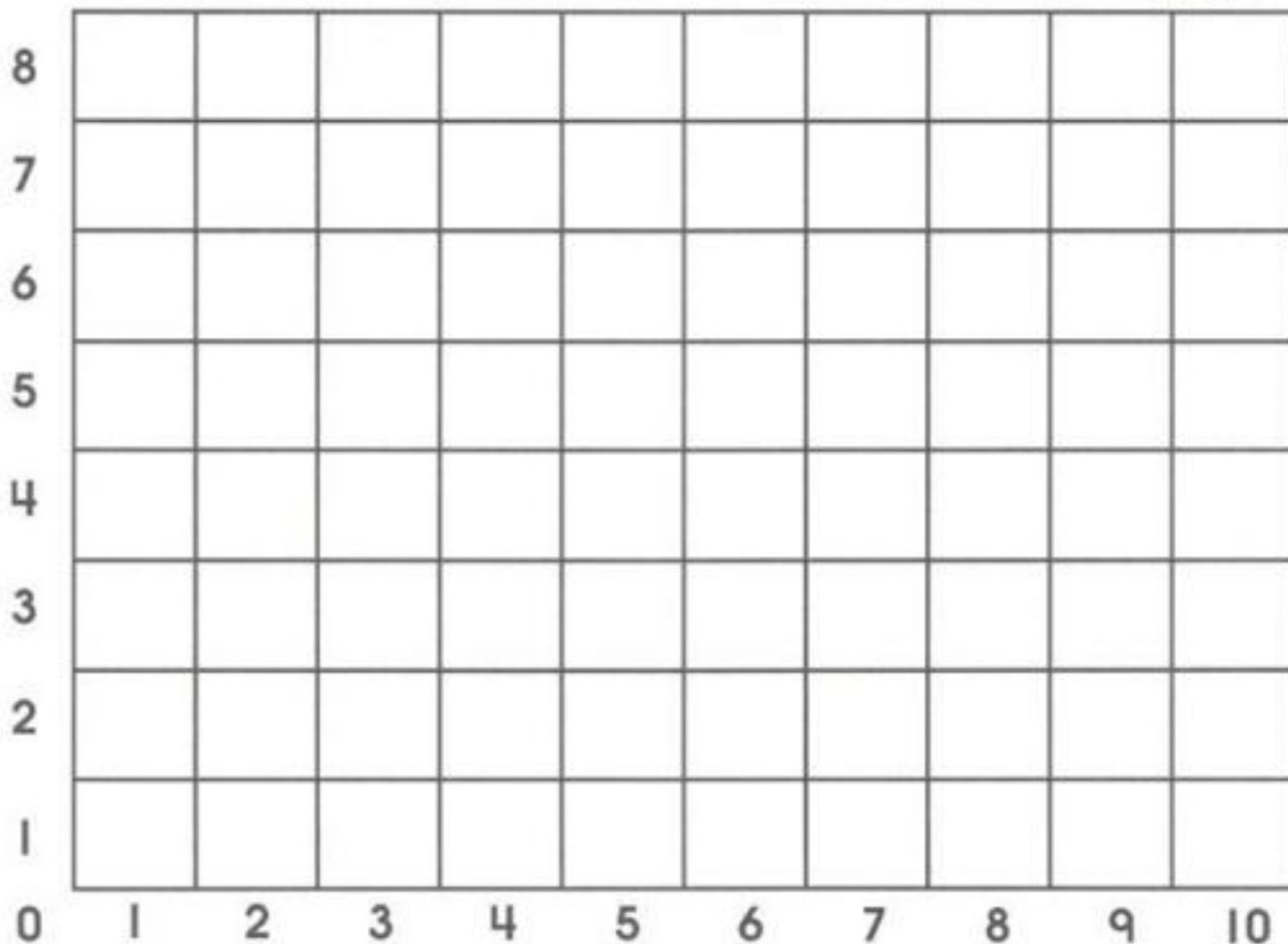
over 2, up 3. Draw a 

over 5, up 2. Draw a 

over 3, up 1. Draw a 

over 1, up 7. Draw a 

over 4, up 6. Draw a 





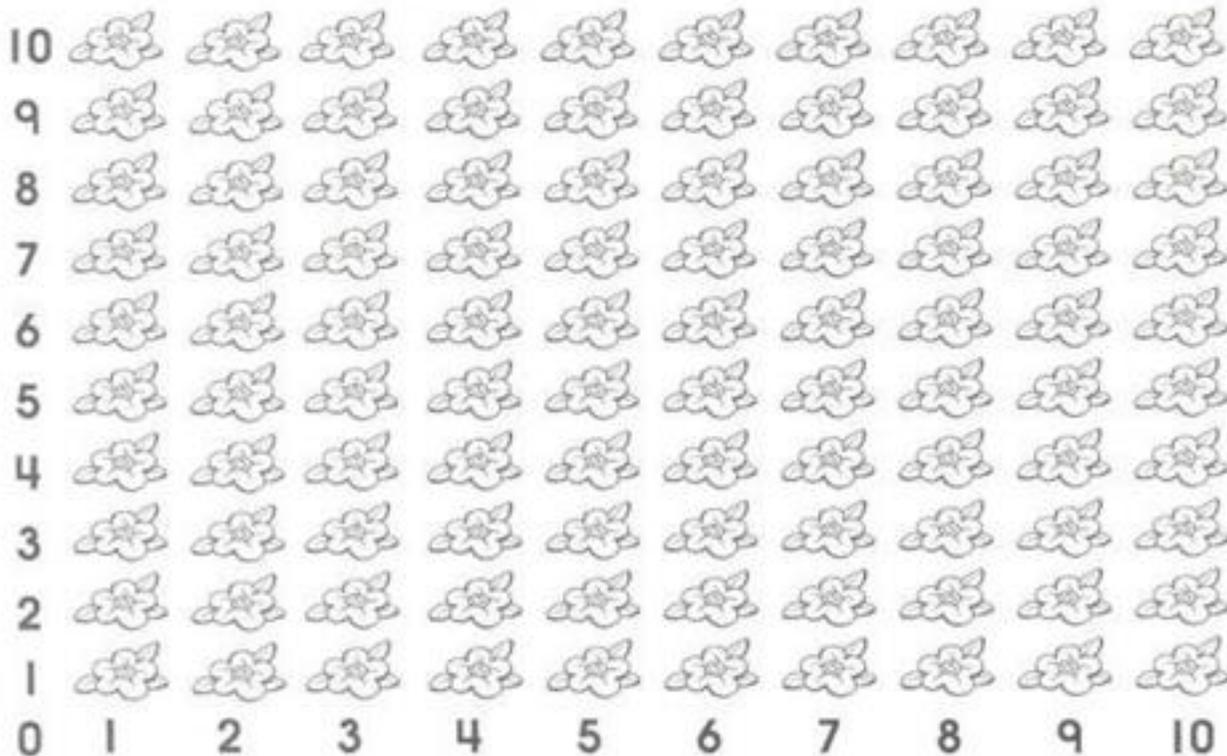
Name _____

Let's Get Things in Order!

Directions: Help Mrs. Brown pick flowers in her garden. The flowers she wants are listed in the chart. Use the descriptions to color the flowers in her garden.



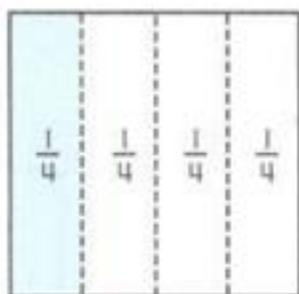
↓	→	Color it:
1st row	6th flower	red
2nd row	4th flower	blue
3rd row	1st flower	yellow
4th row	9th flower	pink
5th row	10th flower	orange
6th row	2nd flower	green
7th row	5th flower	black
8th row	7th flower	grey
9th row	8th flower	purple
10th row	3rd flower	brown





Name _____

One Fourth



_____ part is blue.

The  parts are the same size.

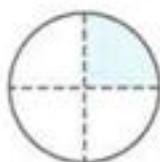


_____ of the inside is blue.



Directions: Complete the fraction statements.

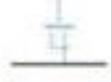
Example:



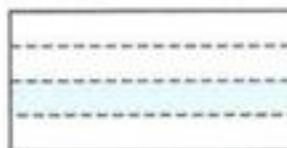
_____ part is blue.



_____ parts are the same size.



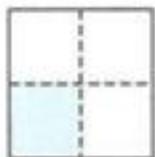
_____ of the inside is blue.



_____ part is blue.

_____ parts are the same size.

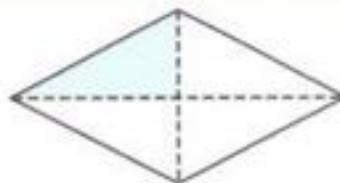
_____ of the inside is blue.



_____ part is blue.

_____ parts are the same size.

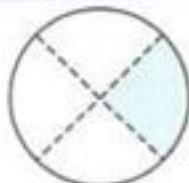
_____ of the inside is blue.



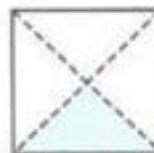
_____ part is blue.

_____ parts are the same size.

_____ of the inside is blue.



_____ of the inside is blue.



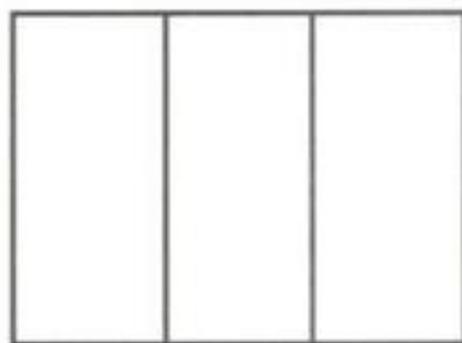
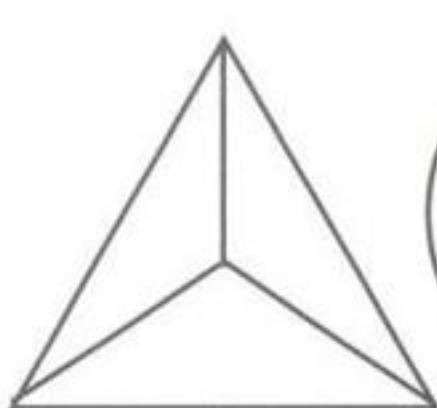
_____ of the inside is blue.



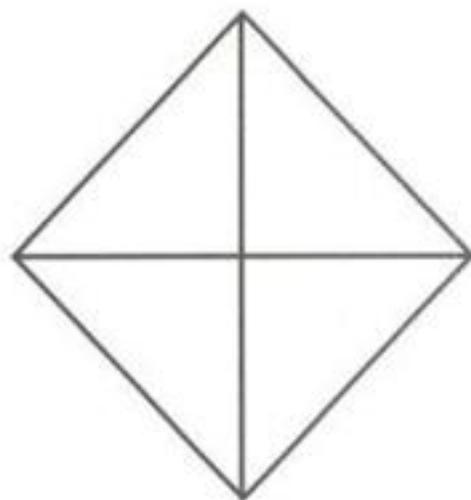
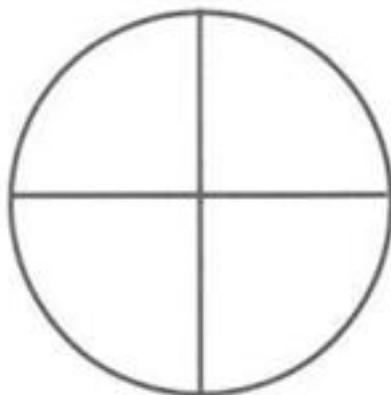
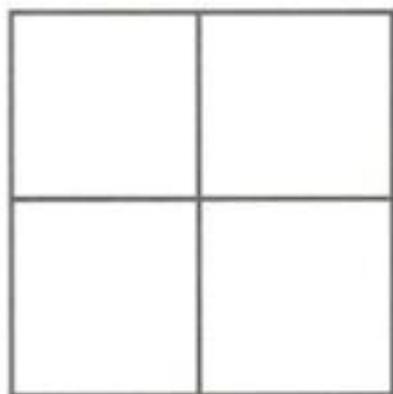
Name _____

Thirds and Fourths

Directions: Each shape has **3** equal parts. Color one section, or $\frac{1}{3}$, of each shape.



Directions: Each shape has **4** equal parts. Color one section, or $\frac{1}{4}$, of each shape.





Name _____

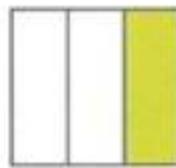
Fractions: Half, Third, Fourth

Directions: Color the correct fraction of each shape.

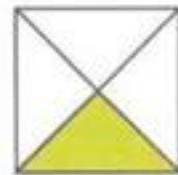
Examples:



shaded part 1
equal parts 2
 $\frac{1}{2}$ (one-half)



shaded part 1
equal parts 3
 $\frac{1}{3}$ (one-third)



shaded part 1
equal parts 4
 $\frac{1}{4}$ (one-fourth)

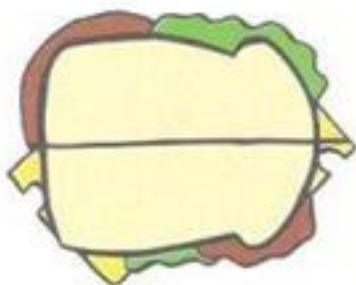
<p>Color $\frac{1}{3}$ red</p>			
<p>Color $\frac{1}{4}$ blue</p>			
<p>Color $\frac{1}{2}$ orange</p>			



Name _____

Fraction Food

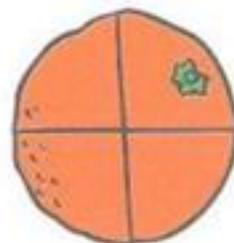
Directions: Count the equal parts. Circle the fraction that names one of the parts.



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



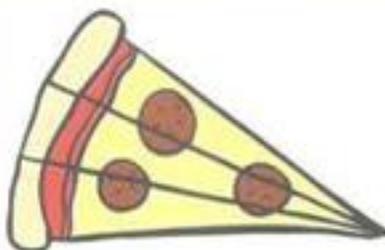
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



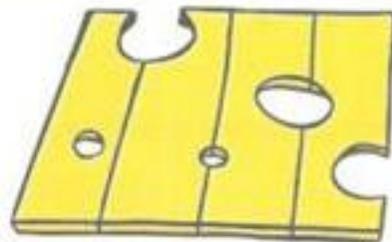
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

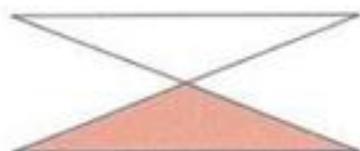


Name _____

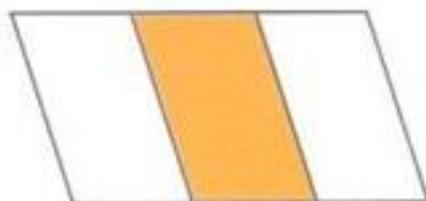
Shaded Shapes

Directions: Draw a line to match each fraction with its correct shape.

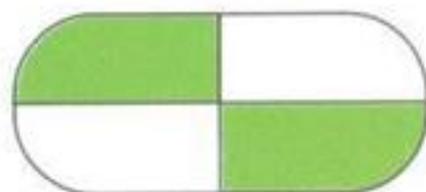
$\frac{1}{3}$ shaded



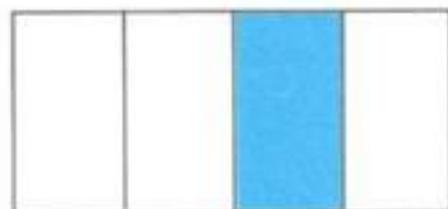
$\frac{2}{4}$ shaded



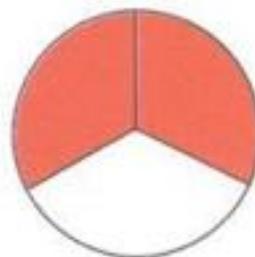
$\frac{1}{4}$ shaded



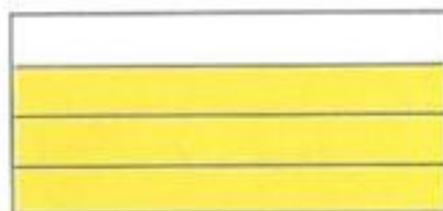
$\frac{1}{2}$ shaded



$\frac{3}{4}$ shaded



$\frac{2}{3}$ shaded





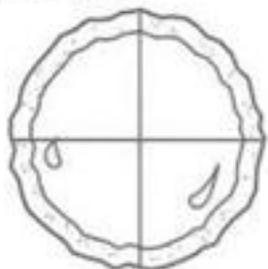
Name _____

Mean Monster's Diet

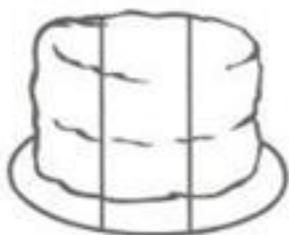
Directions: Help Mean Monster choose the right piece of food.



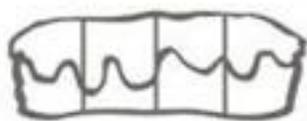
1. Mean Monster may have $\frac{1}{4}$ of this chocolate pie. Color in $\frac{1}{4}$ of the pie.



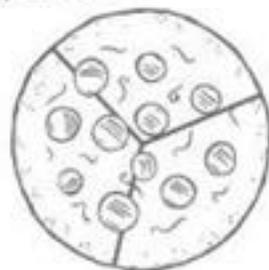
2. For a snack, he wants $\frac{1}{3}$ of this chocolate cake. Color in $\frac{1}{3}$ of the cake.



3. For an evening snack, he can have $\frac{1}{4}$ of the candy bar. Color in $\frac{1}{4}$ of the candy bar.



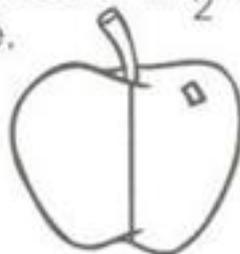
4. Mean Monster may eat $\frac{1}{3}$ of this pizza. Color in $\frac{1}{3}$ of the pizza.



5. For lunch, Mean Monster gets $\frac{1}{2}$ of the sandwich. Color in $\frac{1}{2}$ of the sandwich.



6. He ate $\frac{1}{2}$ of the apple for lunch. Color in $\frac{1}{2}$ of the apple.



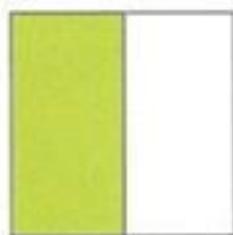


Name _____

Fractions: Half, Third, Fourth

Directions: Study the examples. Circle the fraction that shows the shaded part. Then, circle the fraction that shows the white part.

Examples:

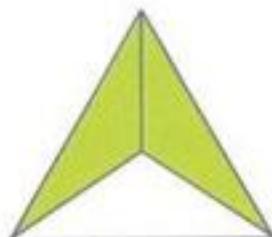


shaded

white

$\frac{1}{4}$ $\frac{1}{3}$ $\left(\frac{1}{2}\right)$

$\frac{1}{3}$ $\left(\frac{1}{2}\right)$ $\frac{1}{4}$

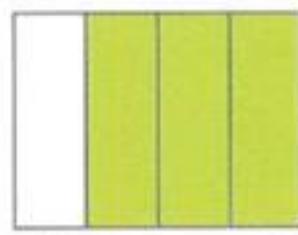


shaded

white

$\frac{1}{2}$ $\left(\frac{2}{3}\right)$ $\frac{3}{4}$

$\frac{2}{3}$ $\frac{1}{2}$ $\left(\frac{1}{3}\right)$

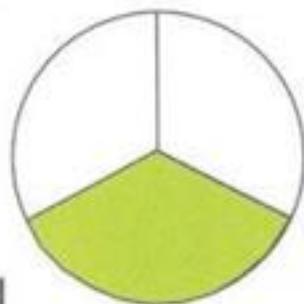


shaded

white

$\frac{1}{4}$ $\frac{1}{2}$ $\left(\frac{3}{4}\right)$

$\left(\frac{1}{4}\right)$ $\frac{2}{3}$ $\frac{1}{2}$

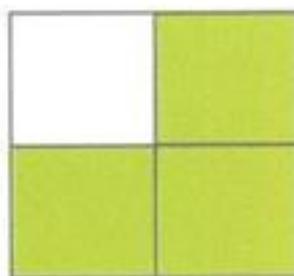


shaded

white

$\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{2}$

$\frac{2}{4}$ $\frac{2}{3}$ $\frac{2}{2}$

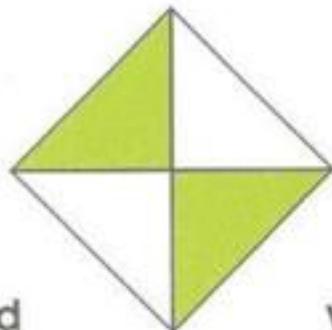


shaded

white

$\frac{3}{4}$ $\frac{1}{3}$ $\frac{3}{2}$

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$

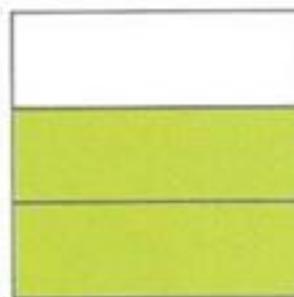


shaded

white

$\frac{2}{3}$ $\frac{2}{4}$ $\frac{2}{2}$

$\frac{1}{3}$ $\frac{2}{4}$ $\frac{2}{2}$



shaded

white

$\frac{1}{3}$ $\frac{2}{3}$ $\frac{2}{2}$

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$



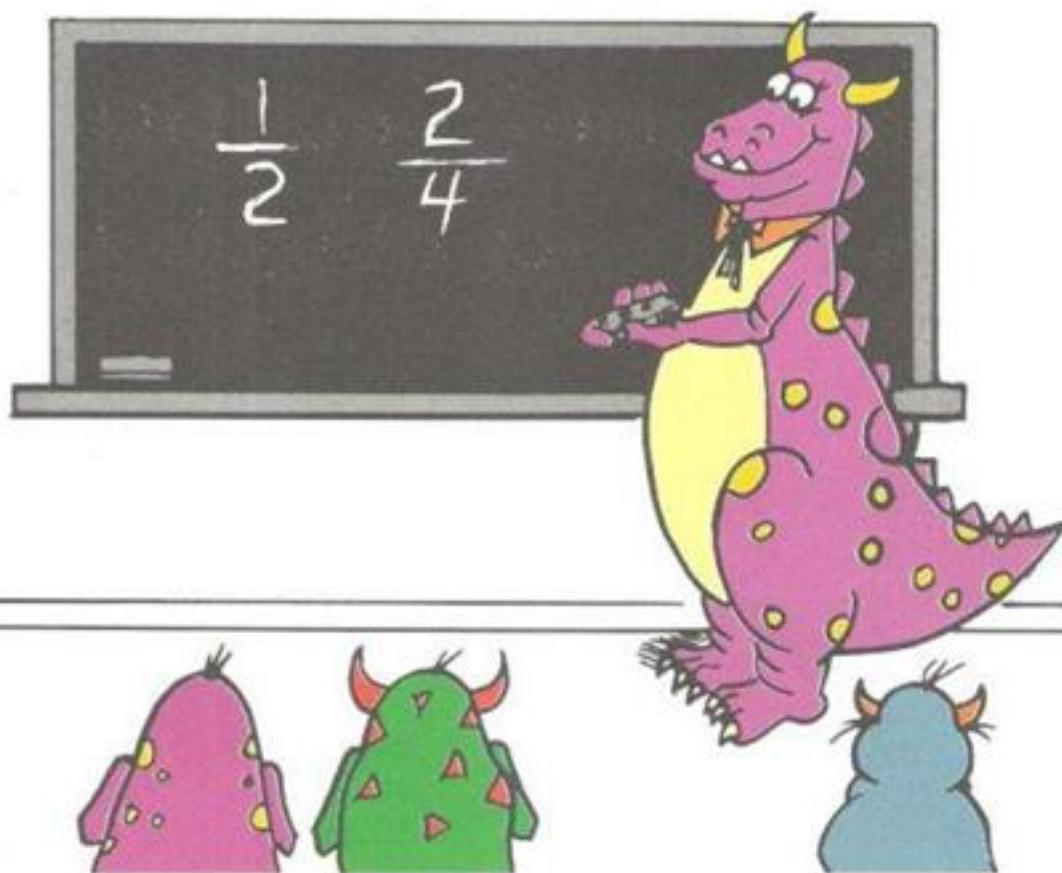
Name _____

Fractions

One morning, Mrs. Murky asks her class:

"Which would you rather have, $\frac{1}{2}$ of a candy bar or $\frac{2}{4}$ of a candy bar?"

Directions: Which would you rather have? Explain your answer.

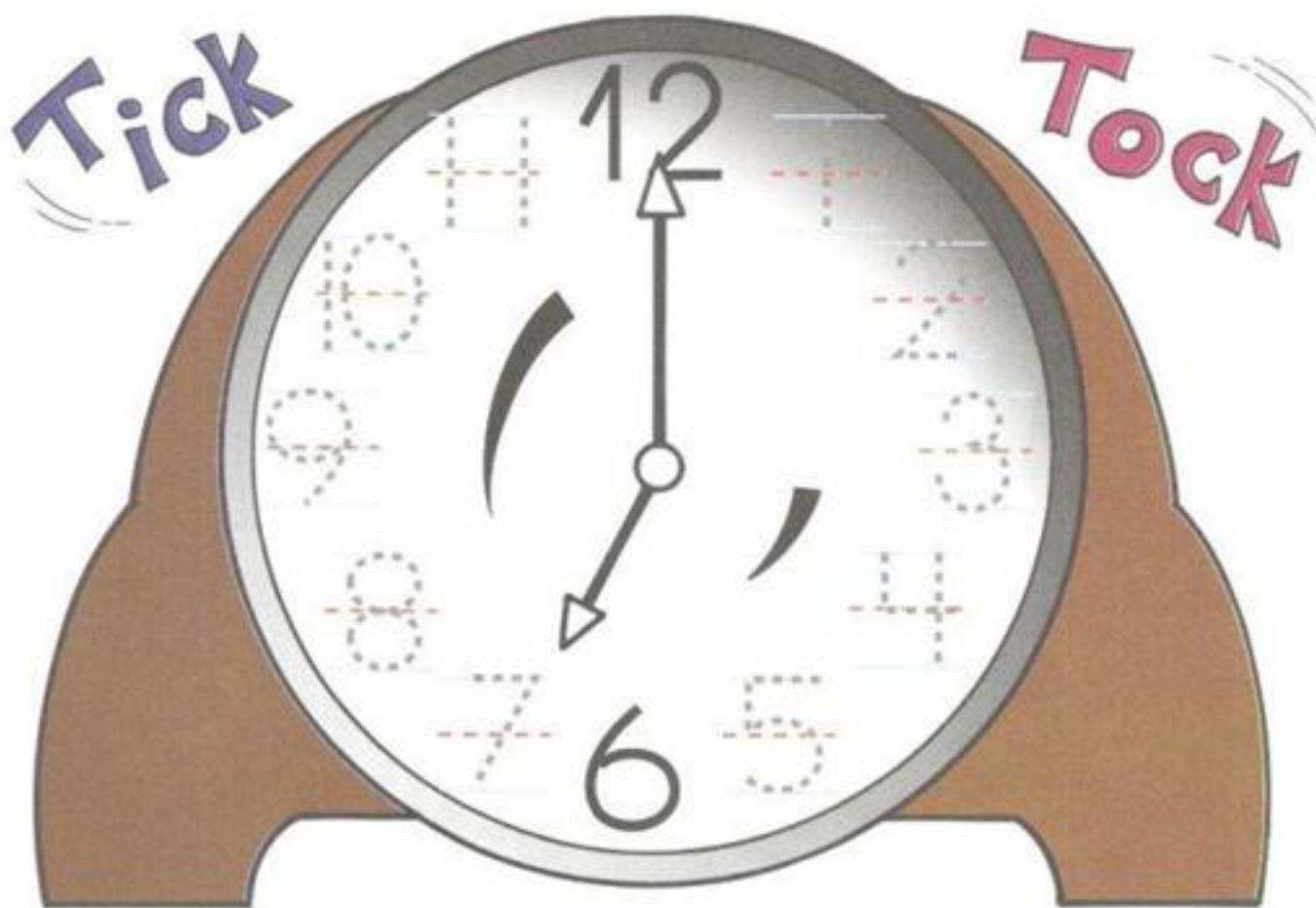




Name _____

Clocks: Identifying Parts

Directions: A clock face has numbers. Trace the numbers on the clock.

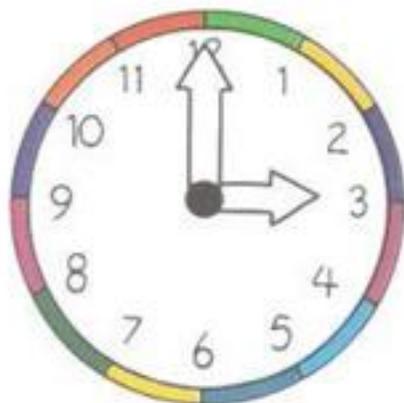




Name _____

Writing the Time

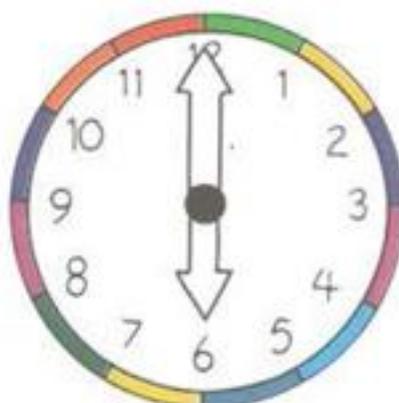
Directions: Color the little hour hand **red**. Fill in the blanks.



The **BIG HAND** is on _____.

The **little hand** is on _____.

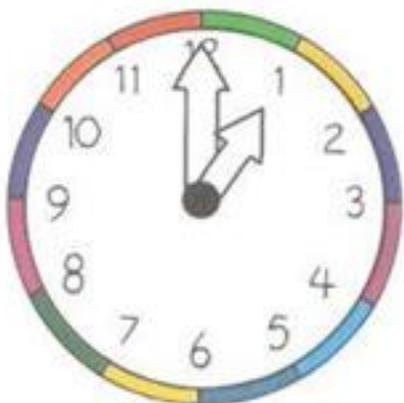
It is _____ o'clock.



The **BIG HAND** is on _____.

The **little hand** is on _____.

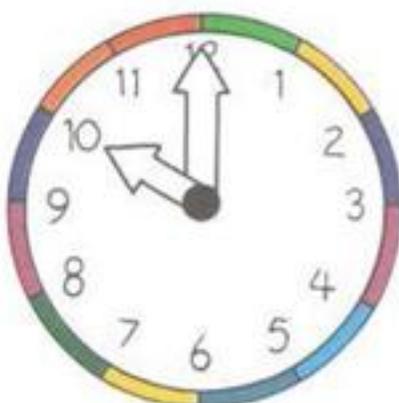
It is _____ o'clock.



The **BIG HAND** is on _____.

The **little hand** is on _____.

It is _____ o'clock.



The **BIG HAND** is on _____.

The **little hand** is on _____.

It is _____ o'clock.



Name _____

Practice

Directions: What is the time?



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock



_____ o'clock

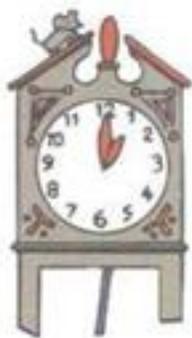


Name _____

Matching Digital and Face Clocks

Long ago, there were only wind-up clocks. Today, we also have electric and battery clocks. We may soon have solar clocks!

Directions: Match the digital and face clocks that show the same time.





Name _____

Writing Time on the Half-Hour

Directions: Write the times.



_____ minutes past



_____ o'clock



_____ minutes past



_____ o'clock

What is your dinner time?

Directions: Circle the time you eat.





Name _____

Writing Time on the Half-Hour

Directions: What time is it?



half past _____



half past _____



half past _____



half past _____



half past _____



half past _____



Name _____

Time to the Quarter-Hour: Introduction

Each **hour** has **60** minutes. An hour has **4** quarter-hours. A quarter-hour is **15** minutes.

This clock face shows a quarter of an hour.

From the **12** to the **3** is **15** minutes.



From the 12 to the 3 is 15 minutes.

15 minutes after 8 o'clock
is 8:15





Name _____

Writing Time on the Half-Hour

Directions: Draw the hands. Write the times.

5:15



15 minutes after
5 o'clock

10:15



_____ minutes after
_____ o'clock

2:15



_____ minutes after
_____ o'clock

9:15



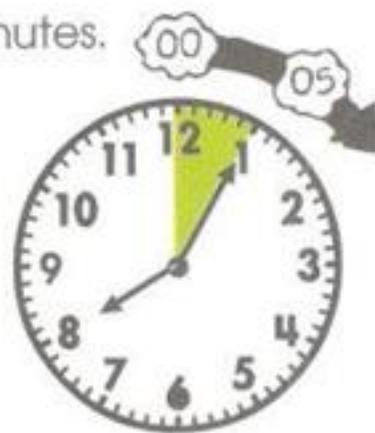
_____ minutes after
_____ o'clock



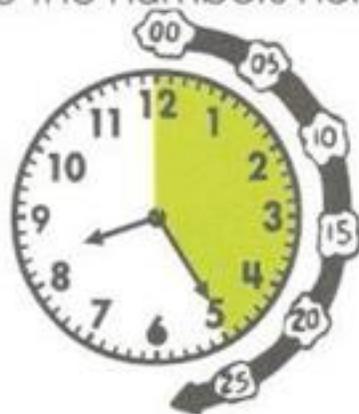
Name _____

Time to the Minute Intervals: Introduction

Each **number** on the clock face stands for **5** minutes.



Directions: Count by **5s** beginning at the **12**.
Write the numbers here:



00 05 10 15 20 25

It is 25 minutes after 8
o'clock. It is written 8:25.

Directions: Count by **5s**.

00 _____



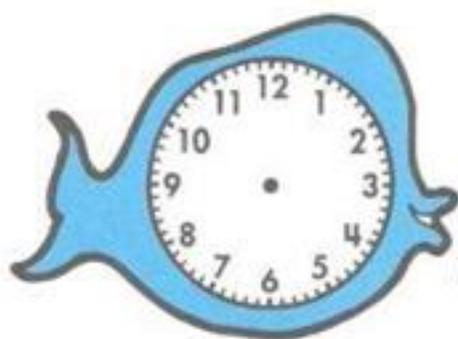
It is _____ minutes after _____ o'clock.
_____ : _____



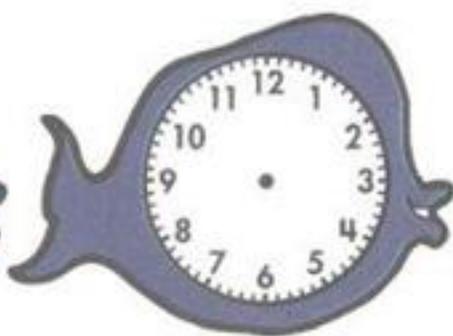
Name _____

Drawing the Minute Hand

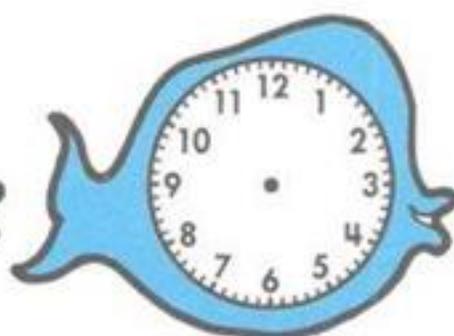
Directions: Draw the hands on these fish clocks.



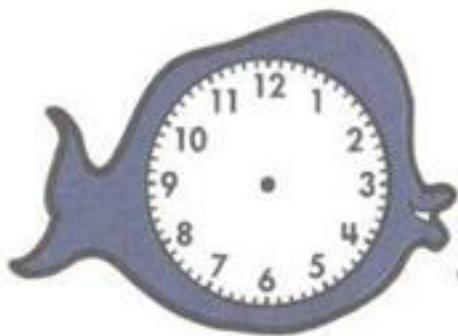
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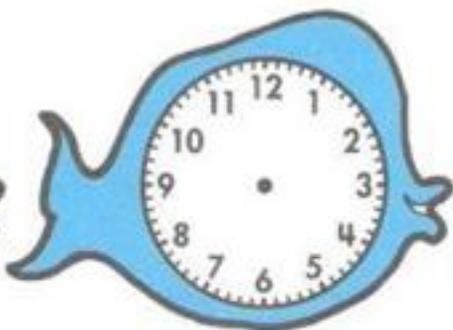
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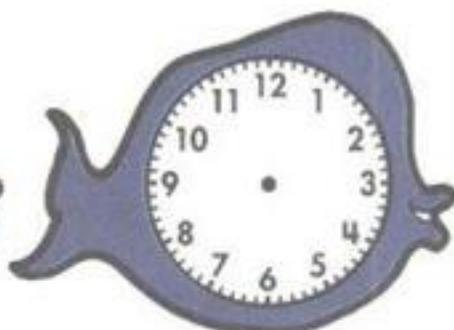
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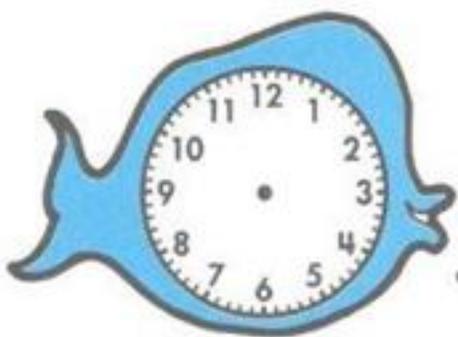
3:20



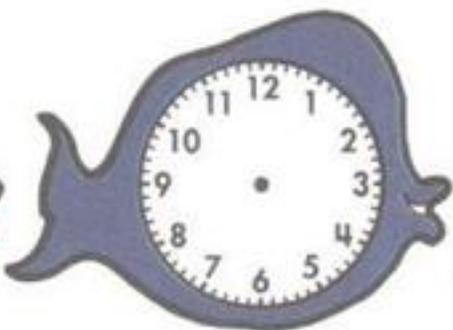
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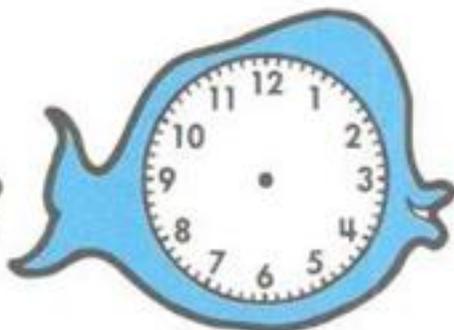
1:50



12:10



10:25



4:40



Name _____

Counting Pennies

Directions: Count the pennies in each triangle.



_____ ¢



_____ ¢



_____ ¢



Name _____

Nickels: Introduction

Directions: Look at the two sides of a nickel. Color the nickels silver.



front



back

_____ nickel = _____ pennies

_____ nickel = _____ cents

_____ nickel = _____ ¢

Directions: Write the number of cents in a nickel.

5¢ = _____ ¢ + _____ ¢ + _____ ¢ + _____ ¢ + _____ ¢



=





Name _____

Nickels: Counting by Fives

Directions: Count the nickels by 5s. Write the amount.

Example:



15 ¢



5 cents = 1 nickel



¢

Count 5, 10, 15.

Count _____.



¢



¢

Count _____.

Count _____.



¢



¢

Count _____.

Count _____.

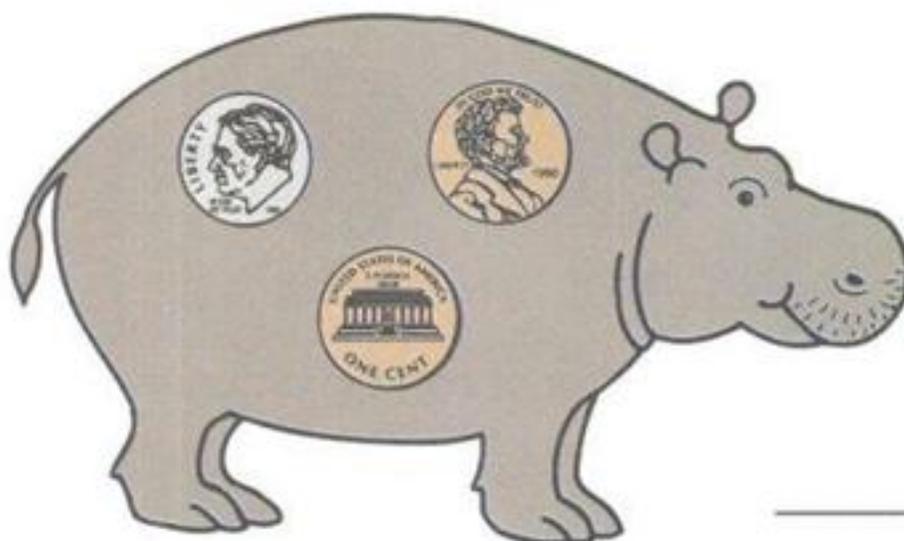


Name _____

Counting With Dimes, Nickels, and Pennies

Directions: Count the money. Start with the dime. Write the amount.

1.



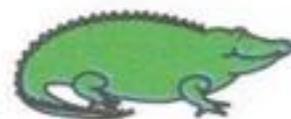
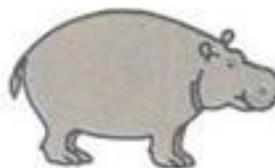
_____ ¢

2.



_____ ¢

3. Circle the answer.
Who has more money?





Name _____

Quarters: Introduction

Our first president, George Washington, is on the front. The American eagle is on the back.



front



back

Directions: Write the number of cents in a quarter.

_____ quarter = _____ pennies

_____ quarter = _____ cents

_____ quarter = _____ ¢

Directions: Count these nickels by 5s. Is this another way to make 25¢?



yes

no

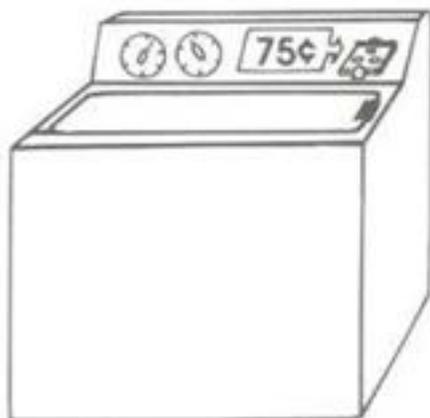


Name _____

Counting With Quarters

These are some machines that use quarters.

Directions: Color each machine you have to put quarters into. Circle the number of quarters you need.



I need _____ quarters to wash clothes.



I need _____ quarter(s) to make a phone call.



Name _____

Counting With Quarters, Dimes, Nickels, and Pennies

Directions: Match the money with the amount.



35 ¢



36 ¢



40 ¢



27 ¢



15 ¢



21 ¢



8 ¢



Name _____

Counting With Quarters, Dimes, Nickels, and Pennies

Here are things to buy for your hair.



Directions: How many of each coin do you need?
Write 1, 2, 3, or 4.

	Quarters	Dimes	Nickels	Pennies
				
				
				
				
				



Name _____

Subtracting for Change

Adam wanted to know how much change he would have left when he bought things. He made this picture to help him subtract.

$$\begin{array}{r} 4 \text{ dimes} \\ - 1 \text{ dime} \\ \hline 3 \text{ dimes} \end{array}$$



$$\begin{array}{r} 40 \text{ ¢} \\ - 10 \text{ ¢} \\ \hline 30 \text{ ¢} \end{array}$$

Directions: Cross out and subtract.



$$\begin{array}{r} 6 \text{ dimes} \\ - 4 \text{ dimes} \\ \hline \text{dimes} \end{array}$$

$$\begin{array}{r} 60 \text{ ¢} \\ - 40 \text{ ¢} \\ \hline \text{¢} \end{array}$$



Name _____

Problem-Solving With Money

Directions: Draw the coins you use. Write the number of coins on each blank.

1.



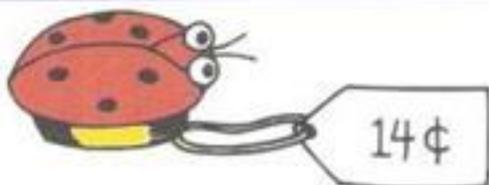
_____ dimes
_____ nickels
_____ pennies

2.



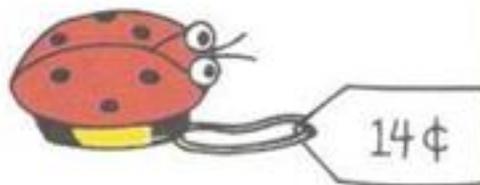
_____ dimes
_____ nickels
_____ pennies

3.



_____ dimes
_____ nickels
_____ pennies

4. Find another way to pay for the



_____ dimes
_____ nickels
_____ pennies



Name _____

Problem-Solving With Money

Directions: Draw the coins you use. Write the number of coins on each blank.

1.



35¢

_____ quarters
_____ dimes
_____ nickels
_____ pennies

2.



29¢

_____ quarters
_____ dimes
_____ nickels
_____ pennies

3.



43¢

_____ quarters
_____ dimes
_____ nickels
_____ pennies

4.

Find another way to pay for the



43¢

_____ quarters
_____ dimes
_____ nickels
_____ pennies



Name _____

Making Exact Amounts of Money: Two Ways to Pay

Directions: Find two ways to pay. Show what coins you use.



1.

_____ quarters
_____ dimes
_____ nickels
_____ pennies

2.

_____ quarters
_____ dimes
_____ nickels
_____ pennies



3.

_____ quarters
_____ dimes
_____ nickels
_____ pennies

4.

_____ quarters
_____ dimes
_____ nickels
_____ pennies



Name _____

Making Exact Amounts of Money: Two Ways to Pay

Directions: Find two ways to pay. Show what coins you use.



1.

_____ quarters
_____ dimes
_____ nickels
_____ pennies

2.

_____ quarters
_____ dimes
_____ nickels
_____ pennies

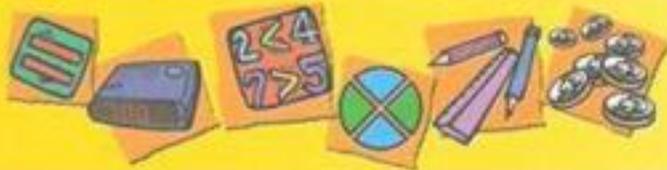


3.

_____ quarters
_____ dimes
_____ nickels
_____ pennies

4.

_____ quarters
_____ dimes
_____ nickels
_____ pennies



Name _____

Making Exact Amounts of Money: How Much More?

Directions: Count the coins. Find out how much more money you need to pay the exact amount.



How much money do you have? _____ ¢

How much more money do you need? _____ ¢



How much money do you have? _____ ¢

How much more money do you need? _____ ¢

Solve this puzzle.

How much more money does Monkey need?

_____ ¢





Glossary

Addition: "Putting together," or adding, two or more numbers to find the sum. For example: $3 + 5 = 8$.

Circle: A figure that is round.

Classifying: Putting similar things into groups or categories.

Comparing: Looking at two numbers to determine which is larger and which is smaller.

Counting: Naming or writing numbers in sequence.

Diamond: A figure with four sides of the same length.

Difference: The answer in a subtraction problem.

Digit: The symbols used to write numbers: 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9.

Dime: A coin which is worth ten cents. It is written 10¢ or \$.10.

Dollar: A bill which is worth one hundred cents. It is written \$1.00.

Estimate: Determining an approximate number or amount before counting or measuring to find the actual number or amount.

Fact Family: A group of three numbers in which the two smaller numbers are the addends.

Fractions: Equal parts of a whole designated by symbols like $\frac{1}{2}$ and $\frac{3}{4}$.

Geometry: The study of lines and shapes in mathematics.

Graph: A diagram that shows the relationship between two or more sets of objects with a series of lines, bars, or pictures.

Measurement: The process of determining size, quantity, or amount.

Multiplication: A short way to find the sum of adding the same number a certain number of times.

Nickel: A coin which is worth five cents. It is written 5¢ or \$.05.





Ordinal Numbers: Numbers that show place or order in a series, such as first, second, third, etc.

Oval: A figure that is egg-shaped.

Pattern: A repeated arrangement of numbers, shapes, or pictures.

Penny: A coin which is worth one cent. It is written 1¢ or \$.01.

Place Value: Where a digit or numeral is in the number.

In the number **23**, **2** has the place value of **tens** and **3** is **ones**.

Quarter: A coin which is worth twenty-five cents. It is written 25¢ or \$.25.

Rectangle: A figure with four corners and four sides. The sides opposite each other are the same length.

Sequencing: Putting numbers in the correct order.

Sorting: To organize or arrange objects in groups by similar properties.

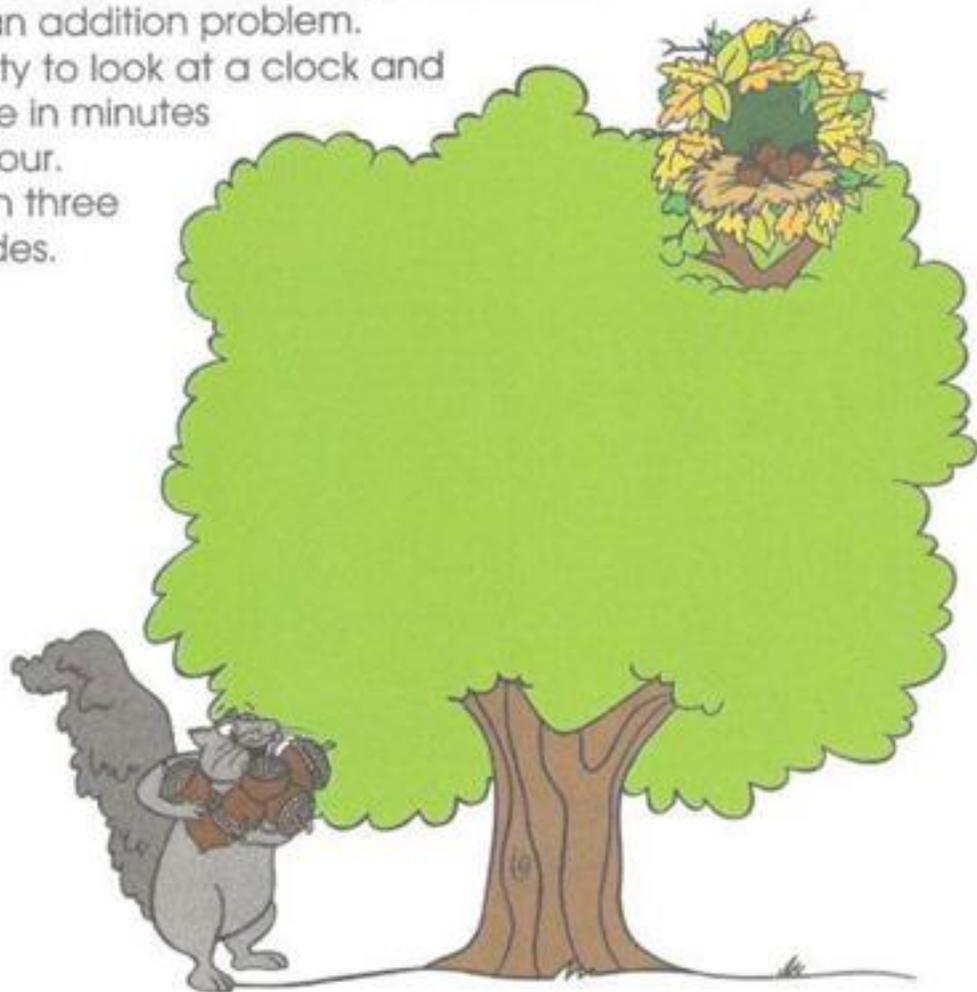
Square: A figure with four corners and four sides of the same length.

Subtraction: "Taking away," or subtracting, one number from another.

Sum: The answer in an addition problem.

Telling Time: The ability to look at a clock and read or write the time in minutes before or after the hour.

Triangle: A figure with three corners and three sides.





Page 4

Dapper Dog's Campout

Directions: Dapper Dog is going on a camping trip. Draw an X on the word in each row that does not belong.

1.	flashlight	candle	radio	fire
2.	shirt	pants	coat	friend
3.	car	car	bus	train
4.	beans	hot dog	bread	bread
5.	gloves	hat	boots	boots
6.	fork	plate	cup	plate
7.	book	bat	bat	ant
8.	flies	bees	flies	ants

Page 5

Classification Fun

Directions: Write each word in the correct row at the bottom of the page.

Things we ride in:
car boat airplane

Things we eat with:
fork plate spoon

Things we draw with:
pencil chalk crayon

Things we listen to:
radio friend drum

Page 6

Where Does It Belong?

Directions: Read the words in the fish tank. Write each word in its correct place.

Name Words: Joe Sue Tim

Number Words: two ten six

Animal Words: cat dog pig

Color Words: green blue red

Page 7

Classifying

Directions: The words in each list form a group. Choose the word from the box that describes each group and write it on the line.

clothes	family	colors	flowers
fruits	animals	coins	toys
noises			

rose, buttercup, tulip, daisy
flowers

crash, bang, ring, pop
noises

mother, father, sister, brother
family

puzzle, wagon, blocks, doll
toys

green, purple, blue, red
colors

grapes, orange, apple, plum
fruits

shirt, socks, dress, coat
clothes

dime, penny, nickel, quarter
coins

dog, horse, elephant, moose
animals

Page 8

Classifying: A Rainy Day

Directions: Read the story. Then, circle the objects Jonathan needs to stay dry.

It is raining. Jonathan wants to play outdoors. What should he wear to stay dry? What should he carry to stay dry?

Jonathan needs to stay dry. He should wear a raincoat, earmuffs, an umbrella, and rain boots. He should carry a backpack and a hat.

Page 9

Classifying: Outdoor/Indoor Games

Classifying is putting things that are alike into groups.

Directions: Read about games. Draw an X on the games you can play indoors. Circle the objects used for outdoor games.

Some games are outdoor games. Some games are indoor games. Outdoor games are active. Indoor games are quiet.

Which do you like best? Answers Will Vary.



Page 16

Food Favorites

Directions: Count the pictures in each group. Circle the number. Color the pictures.

8 3 5
2 6 1
3 7 9
6 8 4
5 10 6
3 8 2

Page 17

Zany Zoo

Directions: Count and color each group of animals. Cut out the numbers and glue them in the correct boxes.

1
2
3
4
5

Colors will vary.

Page 19

Clown Capers

Directions: Count the number of each thing in the picture. Write the number on the line.

1
2
3
4
5
6
7
8
9
10

Page 20

Take an Animal Count!

Directions: Count each group of zoo animals. Draw a line from the number to the correct number word. The first one shows you what to do.

four
eight
one
ten
seven
six
two
three
nine
five

Page 21

Sheepish Shepherd

Directions: Count the sheep on the hill. Then, write that number on each tree.

Page 22

Number Words

Directions: Number the buildings from one to six.

Directions: Draw a line from the word to the number.

two
five
six
four
one
three

1
3
5
6
2
4



Number Words

Directions: Number the buildings from five to ten.

Directions: Draw a line from the word to the number.

nine	8
seven	10
five	7
eight	5
six	9
ten	6

Number Words

Directions: Write each number beside the correct picture. Then, write it again.

one two three four five six seven eight nine ten

Example:

six	six	
three	three	
two	two	
nine	nine	
four	four	
seven	seven	
five	five	
one	one	
eight	eight	

Sequencing Numbers

Sequencing is putting numbers in the correct order.

Directions: Write the missing numbers.

Example: 4, 5, 6

3, <u>4</u> , 5	7, <u>8</u> , 9	8, <u>9</u> , 10
6, <u>7</u> , 8	<u>2</u> , 3, 4	<u>4</u> , 5, 6
5, 6, <u>7</u>	<u>5</u> , 6, 7	<u>2</u> , 3, 4
<u>8</u> , 9, 10	<u>6</u> , 7, 8	2, <u>3</u> , 4
2, 3, <u>4</u>	1, 2, <u>3</u>	7, 8, <u>9</u>
2, <u>3</u> , 4	<u>6</u> , 7, 8	4, <u>5</u> , 6
6, 7, <u>8</u>	2, 3, <u>4</u>	1, <u>2</u> , 3
7, 8, <u>9</u>	<u>2</u> , 3, 4	<u>8</u> , 9, 10

Counting

Directions: Write the numbers that are:

next in order	one less	one greater
22, 23, <u>24, 25</u>	<u>15</u> , 16	6, <u>7</u>
674, <u>675, 676</u>	<u>246</u> , 247	125, <u>126</u>
227, <u>228, 229</u>	<u>449</u> , 550	499, <u>500</u>
199, <u>200, 201</u>	<u>332</u> , 333	750, <u>751</u>
329, <u>330, 331</u>	<u>861</u> , 862	933, <u>934</u>

Directions: Write the missing numbers.

Too Much for Me

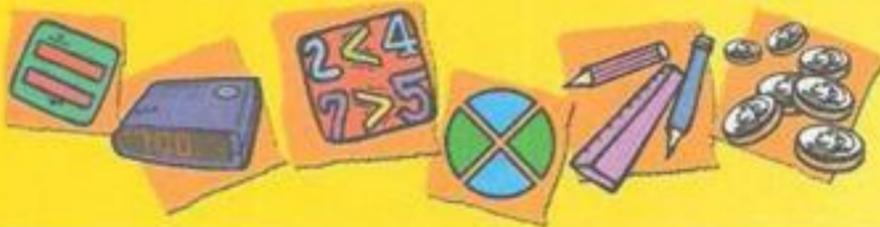
Directions: Count the number of each vegetable in the picture. Write the number in the correct box.

<u>8</u>	<u>16</u>	<u>13</u>	<u>12</u>
<u>14</u>	<u>14</u>	<u>18</u>	

Mystery Animal

Directions: Connect the dots from 1 to 75. Color the animal.

Colors will vary.

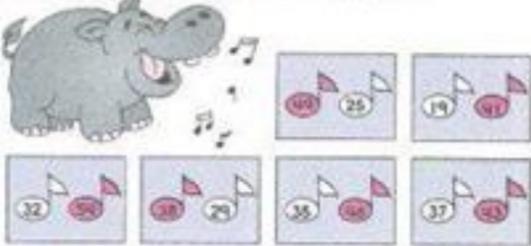


Note the Count

Directions: Count the number of notes on each page of music. Write the number on the line below it. In each box, circle the greater number of notes.

 8	 6	 4	 7
 10	 9	 8	 9

Directions: Color the note in each box that is greater.



Plump Piglets

Directions: Read the clues to find out how many ears of corn each pig ate. Write the number on the line below each pig.



Who ate the most? Pinky. Who ate the least? Patsy.

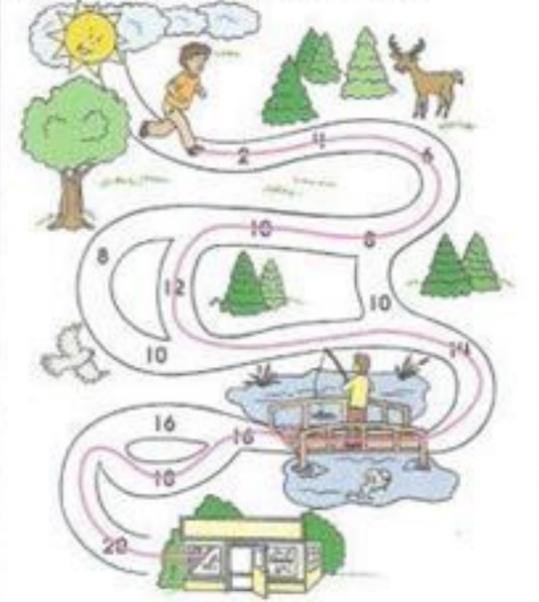
Teddy Bears in a Row

Directions: Cut out the bears at the bottom of the page. Glue them where they belong in number order.



Counting by Twos

Directions: Count by 2s to draw the path to the store.



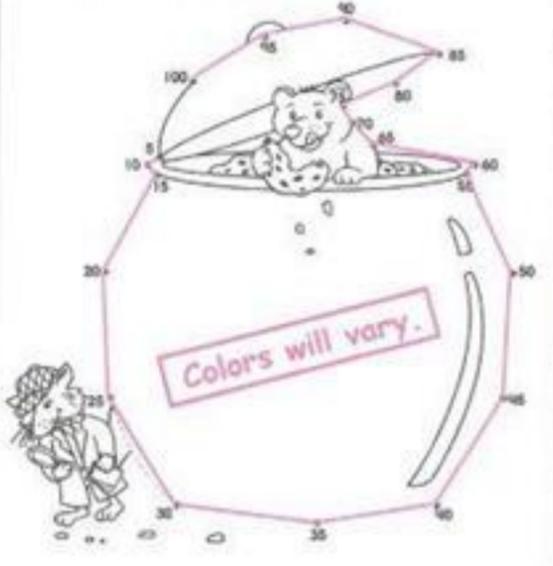
Two for the Pool

Directions: Count by 2s. Write the numbers to 30 in the water drops. Begin at the top of the slide and go down.



Cookie Clues

Directions: Find out what holds something good! Count by 5s to connect the dots. Color the picture.



Colors will vary.



Counting by Fives

Directions: Count by 5s to draw the path to the playground.

I'm Counting on You

Directions: Count by 2s. Trace and write the numbers below.

2 4 6 8 10 12 14 16 18 20

Directions: Count by 5s. Trace and write the numbers below.

5 10 15 20 25 30 35 40 45 50

Directions: Count by 2s. Connect the dots. Color the picture.

Directions: Count by 5s. Connect the dots. Color the picture.

Desert Trek

Directions: Count by 10s. Color each canteen with a 10 to lead the camel to the watering hole.

Caterpillar Count

Directions: Count by 5s. Draw a triangle around each number as you count by 5s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Directions: Count by 5s.

5 10 15 20 25 30 35 40

45 50

Directions: Count by 10s. Draw a box around each number as you count by 10s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Directions: Count by 10s.

10 20 30 40 50

Counting by Twos, Fives, and Tens

Directions: Write the missing numbers.

Count by 2s:

2 4 6 8 10

12 14 16 18 20

Count by 5s:

5 10 15 20 25

30 35 40 45 50

Count by 10s:

10 20 30 40 50

60 70 80 90 100

Critter Count

Directions: Count by 2s, 5s, and 10s to find the "critter count."

Each worm = 2. Count by 2s to find the total.

5 worms = 10

8 worms = 16

Each turtle = 5. Count by 5s to find the total.

4 turtles = 20

7 turtles = 35

Each ladybug = 10. Count by 10s to find the total.

5 ladybugs = 50

6 ladybugs = 60



Page 43

Largest and Smallest

Directions: In each shape, circle the smallest number. Draw a square around the largest number.

Page 44

Fishing for Answers

5 > 3
5 is greater than 3

3 < 5
3 is less than 5

Directions: Write the missing numbers in the number line.

1 2 3 4 5 6 7 8 9 10

3 > 2 3 < 4

Directions: Write > or <. Use the number line to help you.

5 > 2	1 > 7	1 > 9	8 > 5
3 > 4	9 > 3	8 > 7	2 > 4
6 > 5	5 > 3	5 > 7	3 > 5
7 > 3	7 > 6	2 > 8	4 > 2

Page 45

"Mouth" Math

Directions: Write < or > in each circle. Make sure the "mouth" is open toward the greater number!

36 < 49	35 < 53
20 > 18	74 > 21
53 < 76	68 < 80
29 > 26	45 > 19
90 > 89	70 > 67

Page 46

Who Has the Most?

Directions: Circle the correct answer.

- Traci has 3 🐟s. Bob has 4 🐟s. Bill has 5 🐟s. Who has the most 🐟s? Traci, Bob, **Bill**
- Pam has 7 🐟s. Joe has 5 🐟s. Jane has 6 🐟s. Who has the most 🐟s? **Pam**, Joe, Jane
- Jennifer has 23 🐟s. Sandy has 19 🐟s. Jack has 25 🐟s. Who has the most 🐟s? Jennifer, Sandy, **Jack**
- All has 19 🐟s. Burt has 18 🐟s. Brent has 17 🐟s. Who has the most 🐟s? **All**, Burt, Brent
- The boys have 14 🐟s. The girls have 16 🐟s. The teachers have 17 🐟s. Who has the most 🐟s? boys, girls, **teacher**
- Rose has 12 🐟s. Betsy has 11 🐟s. Leslie has 13 🐟s. Who has the most 🐟s? Rose, Betsy, **Leslie**

Page 47

Who Has the Fewest?

Directions: Circle the correct answer.

- Pat had 4 🐟s. Charles had 3 🐟s. Andrea had 5 🐟s. Who had the fewest number of 🐟s? Pat, **Charles**, Andrea
- Jeff has 5 🐟s. John has 4 🐟s. Bill has 6 🐟s. Who has the fewest number of 🐟s? Jeff, **John**, Bill
- Jane has 7 🐟s. Susan has 9 🐟s. Fred has 8 🐟s. Who has the fewest number of 🐟s? **Jane**, Susan, Fred
- Charles bought 12 🐟s. Rose bought 6 🐟s. Dawn bought 24 🐟s. Who bought the fewest number of 🐟s? Charles, **Rose**, Dawn
- John had 9 🐟s. Jack had 8 🐟s. Mark had 7 🐟s. Who had the fewest number of 🐟s? John, Jack, **Mark**
- Edith bought 12 🐟s. Michele bought 16 🐟s. Marty bought 13 🐟s. Who bought the fewest number of 🐟s? **Edith**, Michele, Marty

Page 48

Less Than, Greater Than

Directions: The open mouth points to the larger number. The small point goes to the smaller number. Draw the symbol < or > to the correct number.

Example: 5 > 3 This means that 5 is greater than 3, and 3 is less than 5.

12 > 2	16 > 6
16 > 15	1 < 2
7 > 1	19 > 5
9 > 6	11 < 13



Have a Ball!

Directions: Color the second ball brown.

Color the sixth ball yellow.

Color the fourth ball orange.

Color the first ball black.

Color the fifth ball green.

Color the seventh ball purple.

Swimming in Style!

Directions: Color the swimsuits. The first person is wearing a mask.

Color the fourth suit brown.

Color the second suit purple.

Color the first suit red.

Color the seventh suit blue.

Color the eighth suit green.

Color the fifth suit orange.

Color the sixth suit yellow.

Orderly Ordinals

Directions: Write each word on the correct line to put the words in order.

second	5th	seventh	1st	10th
third	eighth	sixth	fourth	ninth

1. first _____ 6. sixth _____
2. second _____ 7. seventh _____
3. third _____ 8. eighth _____
4. fourth _____ 9. ninth _____
5. fifth _____ 10. tenth _____

Directions: Which picture is circled in each row? Underline the word that tells the correct number.

Row 1: third fourth

Row 2: fourth sixth

Row 3: first ninth

Row 4: third fifth

Row 5: second third

Which Place in the Race?

Directions: Write the correct word to tell each runner's place in the race.

first _____

second _____

third _____

fourth _____

fifth _____

sixth _____

seventh _____

Flags First

Directions:

- Color the ninth flag red.
- Write O on the second flag.
- Color the eighth flag blue.
- Write D on the first flag.
- Color the sixth flag yellow.
- Write G on the fourth flag.
- Color the tenth flag purple.
- Write Q on the third flag.
- Color the seventh flag green.
- Color the fifth flag orange.

What word did you spell? Good

How Many Robots in All?

Directions: Look at the pictures. Complete the addition sentences.

Example: How many robots are there in all? $2 + 4 = 6$

How many robots are there in all? $3 + 5 = 8$

How many robots are there in all? $4 + 3 = 7$

How many robots are there in all? $4 + 1 = 5$

How many robots are there in all? $2 + 5 = 7$

How many robots are there in all? $4 + 4 = 8$



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How Many Rabbits?

Directions: Look at the pictures. Complete the addition sentences.

 Example: How many rabbits are there in all? $1 + 1 = 2$	 How many rabbits are there in all? $3 + 6 = 9$
 How many rabbits are there in all? $6 + 1 = 7$	 How many rabbits are there in all? $3 + 4 = 7$
 How many rabbits are there in all? $4 + 5 = 9$	 How many rabbits are there in all? $2 + 3 = 5$

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Alien Problems

Directions: Look at the pictures. Complete the addition sentences.

 Example: $2 + 3 = 5$	 $1 + 7 = 8$
 $4 + 3 = 7$	 $5 + 0 = 5$
 $3 + 3 = 6$	 $4 + 5 = 9$

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The Missing Chickens

Directions: Draw the missing pictures. Complete the addition sentences.

 Example: $1 + 2 = 3$	 $3 + 3 = 6$
 $5 + 2 = 7$	 $2 + 3 = 5$
 $4 + 4 = 8$	 $7 + 1 = 8$

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Signs of Gain

Directions: Roll a die. Write the addend from the die in the top box. Add to find the sum. Roll again to make each sentence different.

	 $5 + 1 = 6$	 $1 + 1 = 2$	 $1 + 1 = 2$
	 $2 + 3 = 5$	 $2 + 2 = 4$	 $1 + 1 = 2$
	 $3 + 2 = 5$	 $3 + 3 = 6$	 $2 + 3 = 5$

Answers will vary.

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How Many in All?

Directions: Count the number in each group and write the number on the line. Then, add the groups together and write the sum.

 8 strawberries	 5 cookies
 5 strawberries	 6 cookies
How many in all? 13	How many in all? 11
 7 shoes	 3 balloons
 6 shoes	 9 balloons
How many in all? 13	How many in all? 12
 8 bats	 7 flowers
 3 bats	 7 flowers
How many in all? 11	How many in all? 14

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Adding 1

Directions: Write a number in the top box of each problem. Complete the problem. Make each problem different.

	$10 + 1 = 11$	$14 + 1 = 15$	$1 + 1 = 2$	$1 + 1 = 2$
	$1 + 1 = 2$	$1 + 1 = 2$	$1 + 1 = 2$	$1 + 1 = 2$
	$1 + 1 = 2$	$1 + 1 = 2$	$1 + 1 = 2$	$1 + 1 = 2$
	$1 + 1 = 2$	$1 + 1 = 2$	$1 + 1 = 2$	$1 + 1 = 2$

Answers will vary.



Counting Up

Directions: Count up to get the sum. Write the missing addend in each blank.

$3 + \underline{3} = 6$	$8 + \underline{1} = 9$
$4 + \underline{1} = 5$	$4 + \underline{2} = 6$
$7 + \underline{2} = 9$	$6 + \underline{0} = 6$
$2 + \underline{2} = 4$	$5 + \underline{2} = 7$
$3 + \underline{5} = 8$	$4 + \underline{3} = 7$
$5 + \underline{0} = 5$	$9 + \underline{1} = 10$
$8 + \underline{2} = 10$	$5 + \underline{3} = 8$
$7 + \underline{1} = 8$	$7 + \underline{3} = 10$
$6 + \underline{3} = 9$	$6 + \underline{2} = 8$

Animal Addition

Directions: Add to find the sum. Example:

$4 + 7 = 11$

$3 + 9 = 12$	$6 + 7 = 13$	$6 + 5 = 11$
$5 + 7 = 12$	$4 + 9 = 13$	$9 + 6 = 15$
$7 + 7 = 14$	$9 + 6 = 15$	$6 + 8 = 14$

It's All the Same

Directions: Count the objects and fill in the blanks. Then, switch the addends and write another addition sentence.

Example:

$3 + 8 = 11$, so does $8 + 3$

$8 + 9 = 17$, so does $9 + 8$

$7 + 8 = 15$, so does $8 + 7$

$4 + 6 = 10$, so does $6 + 4$

$6 + 7 = 13$, so does $7 + 6$

Add the Apples

Directions: Match the addition sentences with their sums.

$8 + 2 = 16$	$1 + 2 = 11$	$3 + 2 = 10$
$9 + 6 = 14$	$6 + 7 = 13$	$6 + 8 = 14$
$2 + 2 = 10$	$5 + 6 = 13$	$5 + 5 = 10$
$6 + 2 = 8$	$7 + 5 = 12$	$6 + 8 = 12$
$1 + 1 = 5$	$6 + 9 = 15$	$6 + 3 = 9$
$1 + 6 = 2$	$12 + 1 = 13$	$3 + 4 = 7$
	$10 + 1 = 11$	$9 + 5 = 14$
	$9 + 5 = 5$	$7 + 1 = 11$

Target Practice

Directions: Add the numbers from the inside out. The first one has been done for you.

$10 + 7 = 17$ $9 + 3 = 12$ $7 + 5 = 12$	$11 + 5 = 16$ $8 + 3 = 11$ $6 + 9 = 15$
$3 + 9 = 12$ $9 + 6 = 15$ $7 + 5 = 12$	$8 + 8 = 16$ $1 + 7 = 8$ $5 + 3 = 8$

Ride the Rapids

Directions: Write each problem on the life jacket with the correct answer.

$8 + 5$	$8 + 6$	$7 + 5$	$8 + 4$	$4 + 9$
$6 + 6$	$9 + 7$	$9 + 5$	$6 + 7$	$5 + 9$
$7 + 8$	$7 + 9$	$8 + 9$	$8 + 8$	
$6 + 9$	$7 + 6$	$5 + 8$	$3 + 9$	
$9 + 3$	$5 + 7$	$8 + 7$	$7 + 7$	
$6 + 8$	$9 + 8$	$9 + 6$	$9 + 4$	

$7 + 8 = 15$	$6 + 9 = 15$	$4 + 7 = 11$	$7 + 9 = 16$	$6 + 6 = 12$	$7 + 5 = 12$
$9 + 3 = 12$	$8 + 9 = 17$	$9 + 5 = 14$	$8 + 8 = 16$	$6 + 7 = 13$	$8 + 4 = 12$
$6 + 8 = 14$	$9 + 5 = 14$	$9 + 8 = 17$	$8 + 9 = 17$	$8 + 5 = 13$	$6 + 7 = 13$
$8 + 6 = 14$	$5 + 9 = 14$	$8 + 9 = 17$	$8 + 9 = 17$	$7 + 6 = 13$	$9 + 4 = 13$
$7 + 7 = 14$				$5 + 8 = 13$	$4 + 9 = 13$



Math-Minded Mermaids

Directions: Look at each number. Then, look in each seahell. Circle each pair of numbers that can be added together to equal that number.

Ancient Adding

Directions: Roll a pair of dice. Write the addend from each die on the lines below. Add to find the sum. Roll again to make each sentence different.

Answers will vary.

Lots of Number Partners

Directions: Connect as many pairs as you can to make each sum.

Sum of 15

Sum of 16

Solve the Riddle

Directions: Add to find the sums. Connect the dots in order. Use the sums and letters from the boxes to answer the riddle.

Row 1	G	5	A	6	T	2	W	7	C	3
	+3		+6		+2		+6		+2	
	8		12		4		13		5	
Row 2	L	8	R	7	Y	5	U	4	E	9
	+8		+8		+5		+3		+9	
	16		15		10		7		18	
Row 3	N	2	O	5	P	9	I	6	E	1
	+9		+4		+8		+8		+2	
	11		9		17		14		3	

RIDDLE: What will you get when you cross an eel and a goat?

YOU WILL GET AN ELECTRICAL CANN OPENER

Snorkeling Solutions

Directions: Add the numbers in each mask. Write the sums in the bubbles. Color the bubbles of the four largest sums.

Coloring by Number

Directions: Find each sum. If the sum is 13, color the space brown. If the sum is 14, color the space yellow. If the sum is 16, color the space red. If the sum is 17, color the space blue.



Counting Up the Coins

Directions: Solve the problem on each bag. Write the answer on the coin below it. Color the odd sums.

$9 + 2$	$6 + 7$	$4 + 7$	$8 + 8$	$6 + 9$
11	13	11	16	15
$7 + 5$	$5 + 8$	$9 + 9$	$7 + 4$	$8 + 3$
12	13	18	11	11
$8 + 9$	$6 + 5$	$8 + 7$	$7 + 9$	$6 + 6$
17	11	15	16	12

Mys-sss-terious Music

Directions: Solve the problems. Color the spaces using the answers.

ANSWER COLOR KEY:

- Red = 0 - 2
- Orange = 3 - 6
- Yellow = 7 - 9
- Green = 10 - 12
- Blue = 13 - 16
- Brown = 17 - 20

Math problems in the scene: $1+6$, $2+8$, $2-1$, $7-4$, $18-4$, $3+1$, $16-3$, $6-4$, $8+8$, $17-6$, $9+6$, $8+7$, $16-4$, $8+9$, $11+8$, $10+9$, $9+1$, $1-1$, $9-4$, $9+7$, $0-0$, $9+9$, $9-4$, $5+5$, $8+3$, $11-2$, $9+4$, $7+5$, $20-1$, $4+3$, $18+2$.

Food Facts

Directions: Draw pictures to show what happens in each story. Solve the problem.

The monkey holds 2 bananas.
He has 8 bananas in the jeep.
How many bananas in all? 10

There are 4 apples on the tree.
There are 3 apples on the ground.
How many apples in all? 7

The monkey picked 2 grapes.
There are 6 more grapes left on the vine.
How many grapes in all? 8

There are 5 nuts in the bag.
There are 4 nuts in your hand.
How many nuts in all? 9

Problem Solving

Directions: Solve each problem.

	$8 + 3 = 11$	8 pencils in a box 3 more pencils 11 pencils in all
	$8 + 4 = 12$	8 grapes on a plate 4 more grapes 12 grapes in all
	$6 + 6 = 12$	6 marbles in one hand 6 marbles in the other hand 12 marbles in all
	$8 + 3 = 11$	8 people at the table 3 more people coming in 11 people in all
	$9 + 3 = 12$	9 black buttons 3 white buttons 12 buttons in all

Problem Solving

Directions: Solve each problem.

Example:

	$8 + 10 = 18$	8 black sheep 10 white sheep 18 sheep in all
	$9 + 7 = 16$	9 softballs 7 baseballs 16 balls in all
	$7 + 8 = 15$	7 glasses of milkshakes 8 empty glasses 15 glasses in all
	$6 + 8 = 14$	6 white socks 8 gray socks 14 socks in all
	$9 + 8 = 17$	9 bow ties 8 regular ties 17 ties in all

Hop Along Numbers

Directions: Use the number line to count back.

Example: 8, 7, 6

$7 - 3 = 4$	$6 - 2 = 4$
$8 - 1 = 7$	$7 - 2 = 5$



Bubbly Baths

Directions: Solve the subtraction sentences below. Write each answer on a rubber duck.

$5 - 4$
 $4 - 2$
 $2 - 1$
 $3 - 1$
 $3 - 2$
 $4 - 1$
 $1 - 1$
 $5 - 1$
 $5 - 2$

Leaves Leaving the Limb

Directions: Subtract to find the difference. Use the code to color the leaves. Code: 0 = green, 1 = red, 2 = yellow, 3 = brown

$1 - 0$
 $5 - 2$
 $3 - 3$
 $2 - 1$
 $3 - 1$
 $2 - 2$
 $4 - 2$
 $5 - 3$
 $3 - 2$
 $5 - 4$
 $1 - 1$
 $2 - 1$
 $1 - 1$
 $5 - 4$
 $3 - 0$
 $2 - 1$

How many of each color?

0 = 3
 1 = 4
 2 = 3
 3 = 2

Secrets of Subtraction

Directions: Solve the subtraction problems. Use the code to find the secret message.

Code:	7	5	2	6	4	3
	K	T	Y	E	W	A

PLEASE, DON'T EVER

8	10	9	10	9	6	7	8
-3	-7	-2	-4	-6	-2	-4	-6
5	3	7	6	3	4	3	2
T	A	K	E	A	W	A	Y

MY MATH!

Subtraction Makes Al Tired

Directions: Write a different problem for each answer.

Example:

$5 - 4 = 1$
 $8 - 7 = 1$
 $2 - 2 = 0$
 $3 - 3 = 0$
 $4 - 4 = 0$
 $5 - 5 = 0$
 $6 - 6 = 0$
 $7 - 7 = 0$
 $8 - 8 = 0$

Answers will vary.

Differences in Boxes

Directions: Color the two numbers in each box that show the given difference.

Difference of 1:
 $6 - 4 = 2$ (6, 4)
 $3 - 1 = 2$ (3, 1)
 $4 - 0 = 4$ (4, 0)
 $3 - 8 = -5$ (3, 8)
 $5 - 6 = -1$ (5, 6)
 $1 - 7 = -6$ (1, 7)

Difference of 1:
 $3 - 7 = -4$ (3, 7)
 $2 - 3 = -1$ (2, 3)
 $6 - 3 = 3$ (6, 3)
 $1 - 8 = -7$ (1, 8)
 $5 - 7 = -2$ (5, 7)
 $9 - 7 = 2$ (9, 7)

Difference of 2:
 $3 - 0 = 3$ (3, 0)
 $3 - 8 = -5$ (3, 8)
 $7 - 1 = 6$ (7, 1)
 $7 - 1 = 6$ (7, 1)
 $6 - 9 = -3$ (6, 9)
 $4 - 6 = -2$ (4, 6)

Difference of 2:
 $3 - 4 = -1$ (3, 4)
 $7 - 4 = 3$ (7, 4)
 $10 - 8 = 2$ (10, 8)
 $8 - 2 = 6$ (8, 2)
 $10 - 5 = 5$ (10, 5)
 $5 - 4 = 1$ (5, 4)

Difference of 0:
 $2 - 1 = 1$ (2, 1)
 $7 - 3 = 4$ (7, 3)
 $5 - 6 = -1$ (5, 6)
 $4 - 2 = 2$ (4, 2)
 $8 - 3 = 5$ (8, 3)
 $5 - 4 = 1$ (5, 4)

Looping Differences

Directions: Circle the two numbers next to each other that make the given difference. Find as many as you can in each row.

Difference of 1:
 2 3 0 8 7 2 9 10 6 5 1 4 4 3

Difference of 1:
 8 4 5 3 7 1 2 4 9 8 0 1 7 6

Difference of 2:
 5 4 2 3 1 0 3 5 8 9 3 6 8 5

Difference of 2:
 7 5 10 8 1 4 6 3 2 6 7 9 2 0

Difference of 3:
 1 6 3 2 8 4 7 6 10 0 3 9 5 2



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Hidden Differences of 2
 Directions: Circle the pairs that have a difference of 2.

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Hidden Differences of 3
 Directions: Circle the pairs that have a difference of 3.

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Hidden Differences
 Directions: Find the shape with the correct difference. Copy the numbers that make that difference.

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Subtraction Fun
 Directions: Subtract to find each difference.

$\begin{array}{r} 10 \\ -5 \\ \hline 5 \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline 5 \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline 1 \end{array}$	$\begin{array}{r} 8 \\ -4 \\ \hline 4 \end{array}$	$\begin{array}{r} 10 \\ -10 \\ \hline 0 \end{array}$
$\begin{array}{r} 8 \\ -3 \\ \hline 5 \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline 1 \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline 7 \end{array}$	$\begin{array}{r} 9 \\ -7 \\ \hline 2 \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline 8 \end{array}$
$\begin{array}{r} 9 \\ -6 \\ \hline 3 \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline 3 \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline 1 \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline 6 \end{array}$

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A Nose for Subtraction
 Directions: Cut out the elephant heads at the bottom of the page. Glue each head on the body with the correct answer.

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Gone Fishing
 Directions: Complete the subtraction sentences to make each problem correct.

$\begin{array}{r} \\ -1 \\ \hline \end{array}$	$\begin{array}{r} \\ -2 \\ \hline \end{array}$	$\begin{array}{r} \\ -3 \\ \hline \end{array}$	$\begin{array}{r} \\ -4 \\ \hline \end{array}$	$\begin{array}{r} \\ -5 \\ \hline \end{array}$
$\begin{array}{r} \\ \\ \hline 2 \end{array}$	$\begin{array}{r} \\ \\ \hline 4 \end{array}$	$\begin{array}{r} \\ \\ \hline 0 \end{array}$	$\begin{array}{r} \\ \\ \hline 3 \end{array}$	$\begin{array}{r} \\ \\ \hline \end{array}$
$\begin{array}{r} 5 \\ \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \\ \hline \end{array}$



Subtraction Facts Through 12

Directions: Subtract.

$\begin{array}{r} 11 \\ -9 \\ \hline 2 \end{array}$		$\begin{array}{r} 11 \\ -2 \\ \hline 9 \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline 3 \end{array}$		$\begin{array}{r} 11 \\ -3 \\ \hline 8 \end{array}$
$\begin{array}{r} 11 \\ -6 \\ \hline 5 \end{array}$		$\begin{array}{r} 11 \\ -5 \\ \hline 6 \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline 4 \end{array}$		$\begin{array}{r} 11 \\ -4 \\ \hline 7 \end{array}$
$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$		$\begin{array}{r} 12 \\ -4 \\ \hline 8 \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$		$\begin{array}{r} 12 \\ -5 \\ \hline 7 \end{array}$
$\begin{array}{r} 12 \\ -9 \\ \hline 3 \end{array}$		$\begin{array}{r} 12 \\ -3 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline 6 \end{array}$		

Directions: Subtract.

$\begin{array}{r} 11 \\ -3 \\ \hline 8 \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline 5 \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline 9 \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline 3 \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline 3 \end{array}$
$\begin{array}{r} 11 \\ -7 \\ \hline 4 \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline 8 \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline 7 \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline 6 \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$

Subtraction Facts Through 14

Directions: Subtract.

Examples:

$\begin{array}{r} 13 \\ -5 \\ \hline 8 \end{array}$		$\begin{array}{r} 14 \\ -9 \\ \hline 5 \end{array}$	
$\begin{array}{r} 14 \\ -8 \\ \hline 6 \end{array}$		$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$	
$\begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$		$\begin{array}{r} 14 \\ -5 \\ \hline 9 \end{array}$	

Directions: Subtract.

$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$	$\begin{array}{r} 10 \\ -2 \\ \hline 8 \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline 5 \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline 3 \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline 9 \end{array}$
$\begin{array}{r} 14 \\ -6 \\ \hline 8 \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline 8 \end{array}$	$\begin{array}{r} 10 \\ -6 \\ \hline 4 \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline 6 \end{array}$
$\begin{array}{r} 11 \\ -6 \\ \hline 5 \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline 4 \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline 6 \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline 9 \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline 7 \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline 5 \end{array}$

Subtraction Facts Through 18

Directions: Subtract.

Example:

$\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$		$\begin{array}{r} 16 \\ -9 \\ \hline 7 \end{array}$	
$\begin{array}{r} 17 \\ -8 \\ \hline 9 \end{array}$		$\begin{array}{r} 18 \\ -9 \\ \hline 9 \end{array}$	

Directions: Subtract.

$\begin{array}{r} 18 \\ -9 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline 8 \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline 8 \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline 8 \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline 8 \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline 4 \end{array}$
$\begin{array}{r} 17 \\ -8 \\ \hline 9 \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline 6 \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline 8 \end{array}$
$\begin{array}{r} 14 \\ -7 \\ \hline 7 \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline 7 \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$
$\begin{array}{r} 15 \\ -6 \\ \hline 9 \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline 6 \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline 4 \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline 5 \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline 3 \end{array}$

"Grrreat" Picture

Directions: Subtract. Write the answer in the space. Then, color the spaces according to the answers.

1 = white 2 = purple 3 = black 4 = green 5 = yellow
6 = blue 7 = pink 8 = gray 9 = orange 10 = red

Crayon Count

Directions: Count the crayons. Write the number on the blank. Circle the problems that equal the answer.

Connect the Facts

Directions: Solve the subtraction problems below.



Swamp Stories

Directions: Read the story. Subtract to find the difference. Write the number in the box.

4 alligators were in the water. 1 got out. How many alligators were left in the water?

$$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$$

6 frogs were sitting on lily pads. 2 hopped away. How many frogs were left on the lily pads?

$$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$$

5 ducks were in the water. 3 flew away. How many ducks were left in the water?

$$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$$

More Animal Stories

Directions: Subtract to find the difference. Cut out the subtraction sentences and glue them in the correct boxes. Write the difference in each small box.

How many toucans were left?

How many lion cubs were left?

How many monkeys were left?

How many snakes were left?

$$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$$

Facts Through 5

Directions: Add or subtract.

Examples:

$$\begin{array}{r} 1 \\ +1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 2 \\ -1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 3 \\ -1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline 1 \end{array}$$

$\begin{array}{r} 3 \\ +1 \\ \hline 4 \end{array}$	$\begin{array}{r} 1 \\ +3 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ +2 \\ \hline 4 \end{array}$
$\begin{array}{r} 4 \\ -1 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ -1 \\ \hline 2 \end{array}$	$\begin{array}{r} 4 \\ -2 \\ \hline 2 \end{array}$
$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ +3 \\ \hline 5 \end{array}$	$\begin{array}{r} 5 \\ +0 \\ \hline 5 \end{array}$
$\begin{array}{r} 6 \\ -2 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ -1 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ -0 \\ \hline 5 \end{array}$

Facts for 6 and 7

Directions: Add or subtract.

Examples:

$$\begin{array}{r} 5 \\ +1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 1 \\ +5 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 6 \\ -1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 6 \\ -5 \\ \hline 1 \end{array}$$

$\begin{array}{r} 3 \\ +3 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline 6 \end{array}$	$\begin{array}{r} 2 \\ +4 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline 4 \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline 2 \end{array}$
$\begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$	$\begin{array}{r} 6 \\ +1 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ +6 \\ \hline 7 \end{array}$
$\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline 3 \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline 5 \end{array}$	$\begin{array}{r} 7 \\ -5 \\ \hline 2 \end{array}$	$\begin{array}{r} 7 \\ -1 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline 1 \end{array}$
$\begin{array}{r} 3 \\ +3 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$	$\begin{array}{r} 6 \\ +0 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ -7 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline 3 \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline 4 \end{array}$

Facts for 8

Directions: Add or subtract.

Examples:

$$\begin{array}{r} 5 \\ +3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 \\ -3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array}$$

$\begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array}$	$\begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ +6 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ +7 \\ \hline 8 \end{array}$
$\begin{array}{r} 8 \\ -4 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ -2 \\ \hline 6 \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline 2 \end{array}$	$\begin{array}{r} 8 \\ -1 \\ \hline 7 \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline 1 \end{array}$
$\begin{array}{r} 2 \\ +6 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ +3 \\ \hline 8 \end{array}$	$\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}$
$\begin{array}{r} 8 \\ -6 \\ \hline 2 \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array}$	$\begin{array}{r} 8 \\ -3 \\ \hline 5 \end{array}$	$\begin{array}{r} 8 \\ -1 \\ \hline 7 \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline 1 \end{array}$

Facts for 9

Directions: Add or subtract.

Examples:

$$\begin{array}{r} 5 \\ +4 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 9 \\ -4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 9 \\ -5 \\ \hline 4 \end{array}$$

$\begin{array}{r} 6 \\ +3 \\ \hline 9 \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline 9 \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ +7 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ +1 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ +8 \\ \hline 9 \end{array}$
$\begin{array}{r} 9 \\ -3 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \\ -2 \\ \hline 7 \end{array}$	$\begin{array}{r} 9 \\ -7 \\ \hline 2 \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline 1 \end{array}$
$\begin{array}{r} 5 \\ +4 \\ \hline 9 \end{array}$	$\begin{array}{r} 2 \\ +7 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ +0 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ +8 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ +5 \\ \hline 9 \end{array}$
$\begin{array}{r} 9 \\ -4 \\ \hline 5 \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline 5 \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ -9 \\ \hline 0 \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline 5 \end{array}$



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Facts for 10

Directions: Add or subtract.

Examples:

$\begin{array}{r} 10 \\ + 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline 14 \end{array}$	$\begin{array}{r} 10 \\ + 6 \\ \hline 16 \end{array}$	$\begin{array}{r} 10 \\ + 7 \\ \hline 17 \end{array}$	$\begin{array}{r} 10 \\ + 8 \\ \hline 18 \end{array}$	$\begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array}$
$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$	$\begin{array}{r} 10 \\ - 9 \\ \hline 1 \end{array}$

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Facts Through 10

Directions: Add.

Example:

$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$
$\begin{array}{r} 0 \\ + 6 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$
$\begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$

Directions: Subtract.

Example:

$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$
$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \end{array}$	$\begin{array}{r} 10 \\ - 9 \\ \hline 1 \end{array}$	$\begin{array}{r} 8 \\ - 8 \\ \hline 0 \end{array}$
$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$

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Problem Solving

Directions: Solve each problem.

Example:

	$\begin{array}{r} 10 \\ + 4 \\ \hline 14 \end{array}$	leaves on the ground leaves falling leaves in all
	$\begin{array}{r} 6 \\ + 6 \\ \hline 12 \end{array}$	balls in all balls falling balls not falling
	$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$	fish by a rock more fish coming fish in all
	$\begin{array}{r} 5 \\ - 5 \\ \hline 0 \end{array}$	pencils in all pencils taken pencils not taken
	$\begin{array}{r} 6 \\ + 6 \\ \hline 12 \end{array}$	puppies on a rug more puppies coming puppies in all

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Checkup

Directions: Add.

$\begin{array}{r} 2 \\ + 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$
$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$
$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$

Directions: Subtract.

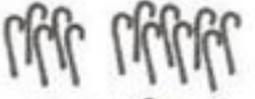
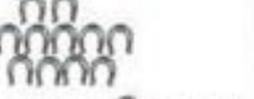
$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline 3 \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$
$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 10 \\ - 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$
$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$	$\begin{array}{r} 10 \\ - 1 \\ \hline 9 \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$

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Addition and Subtraction Fun

Directions: Solve the number problem under each picture. Write + or - to show if you should add or subtract.

Example:

	
How many pencils in all? $4 + 5 = 9$	How many mushrooms in all? $7 + 5 = 12$
	
How many birds are left? $12 - 3 = 9$	How many stars are left? $15 - 8 = 7$
	
How many birds in all? $5 + 8 = 13$	How many birds are left? $11 - 4 = 7$

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Addition and Subtraction

Directions: Solve the number problem under each picture. Write + or - to show if you should add or subtract.

Example:

	
How many birds in all? $7 + 5 = 12$	How many birds in all? $8 + 3 = 11$
	
How many birds are left? $9 - 4 = 5$	How many birds are left? $14 - 1 = 13$
	
How many birds in all? $15 + 6 = 21$	How many birds are left? $9 - 5 = 4$



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Hopping Around

Directions: Write the number sentence on the line below each number line.

Example:

8-4=4

6+3=9

9-2=7

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Big Families

Directions: Complete each number sentence in each number family.

<p>2</p> $0 + 2 = 2$ $2 + 0 = 2$ $2 - 0 = 2$ $2 - 2 = 0$	<p>3</p> $1 + 2 = 3$ $2 + 1 = 3$ $3 - 1 = 2$ $3 - 2 = 1$
<p>4</p> $1 + 3 = 4$ $3 + 1 = 4$ $4 - 1 = 3$ $4 - 3 = 1$	<p>5</p> $2 + 3 = 5$ $3 + 2 = 5$ $5 - 2 = 3$ $5 - 3 = 2$
<p>6</p> $2 + 4 = 6$ $4 + 2 = 6$ $6 - 2 = 4$ $6 - 4 = 2$	<p>6</p> $5 + 1 = 6$ $1 + 5 = 6$ $6 - 1 = 5$ $6 - 5 = 1$

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Sums and Differences

Directions: Color two numbers in each box to show the given sum or difference.

Sum of 8

3 7	3 6	6 5	3 8
1 4	7 2	4 4	1 5

Difference of 1

6 3	5 9	8 5	5 2
1 5	10 7	3 2	4 0

Sum of 9

0 5	4 3	8 3	5 5
6 4	6 2	1 2	7 2

Difference of 2

6 9	4 10	5 8	0 2
1 4	7 5	1 10	7 3

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Help the Hippo

Directions: Use the numbers in each thought bubble to write the number family.

Example:

2, 1, 3

 $2 + 1 = 3$
 $1 + 2 = 3$
 $3 - 1 = 2$
 $3 - 2 = 1$

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Bigger Families

Directions: Complete each number sentence in the families.

<p>7</p> $3 + 4 = 7$ $4 + 3 = 7$ $7 - 3 = 4$ $7 - 4 = 3$	<p>8</p> $3 + 5 = 8$ $5 + 3 = 8$ $8 - 3 = 5$ $8 - 5 = 3$
<p>9</p> $4 + 5 = 9$ $5 + 4 = 9$ $9 - 4 = 5$ $9 - 5 = 4$	<p>10</p> $4 + 6 = 10$ $6 + 4 = 10$ $10 - 4 = 6$ $10 - 6 = 4$
<p>11</p> $3 + 8 = 11$ $8 + 3 = 11$ $11 - 3 = 8$ $11 - 8 = 3$	<p>12</p> $5 + 7 = 12$ $7 + 5 = 12$ $12 - 7 = 5$ $12 - 5 = 7$

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Place Value: Ones, Tens

The place value of a digit or numeral is shown by where it is in the number. For example, in the number 23, 2 has the place value of tens, and 3 is ones.

Directions: Add the tens and ones and write your answer in the blanks.

Example:

3 tens + 3 ones = 33

7 tens + 5 ones = 75	4 tens + 0 ones = 40
2 tens + 3 ones = 23	8 tens + 1 one = 81
5 tens + 2 ones = 52	1 ten + 1 one = 11
5 tens + 4 ones = 54	6 tens + 3 ones = 63
9 tens + 5 ones = 95	

Directions: Draw a line to the correct number.

6 tens + 7 ones	73
4 tens + 2 ones	67
8 tens + 0 ones	51
7 tens + 3 ones	80
5 tens + 1 one	42



Finding Place Value: Ones and Tens
 Directions: Write the numbers for the tens and ones. Then add.

Example:
 2 tens + 7 ones = 27

6 tens + 2 ones = 62

3 tens + 4 ones = 34

8 tens + 3 ones = 83

5 tens + 0 ones = 50

Numbers 11 Through 18

Directions: Complete the problems.

Example:
 1 ten 1 one = 11

1 ten 2 ones = 12

1 ten 3 ones = 13

1 ten 4 ones = 14

1 ten 5 ones = 15

1 ten 6 ones = 16

1 ten 7 ones = 17

1 ten 8 ones = 18

Numbers 19 Through 39

Directions: Complete the problems.

Example:
 2 tens 5 ones = 25

1 ten 9 ones = 19

2 tens 8 ones = 28

3 tens = 30

3 tens 2 ones = 32

2 tens 6 ones = 26

3 tens 8 ones = 38

Numbers 40 Through 99

Directions: Complete the problems.

Example:
 4 tens 2 ones = 42

5 tens 6 ones = 56

6 tens 5 ones = 65

7 tens = 70

7 tens 9 ones = 79

8 tens 7 ones = 87

9 tens 3 ones = 93

Numbers 40 Through 99

Directions: Complete the problems.

Example:
 4 tens 3 ones = 43

5 tens = 50

5 tens 8 ones = 58

6 tens 6 ones = 66

7 tens 2 ones = 72

8 tens = 80

9 tens 9 ones = 99

Numbers Through 99

Directions: Complete the problems.

Example:
 4 tens 6 ones = 46

1 ten 2 ones = 12

3 tens 7 ones = 37

2 tens 4 ones = 24

9 tens = 90

6 tens = 60

5 tens 3 ones = 53

7 tens 8 ones = 78

1 ten 1 one = 11

8 tens 4 ones = 84

3 tens 5 ones = 35

4 tens 9 ones = 49

9 tens 6 ones = 96

2 tens 1 one = 21

5 tens 7 ones = 57

1 ten 9 ones = 19

8 tens 8 ones = 88

6 tens 7 ones = 67

7 tens 2 ones = 72

9 tens 5 ones = 95

4 tens 1 one = 41

3 tens 4 ones = 34

6 tens 6 ones = 66

8 tens 9 ones = 89

2 tens = 20

5 tens = 50



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Hundreds, Tens, and Ones

Directions: Count the groups of crayons. Write the number of hundreds, tens, and ones.

Example:

1 Hundred + 1 Ten + 3 Ones = _____

_____ = 1 2 4

_____ = 1 3 6

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What Big Numbers!

Directions: Write each number.

Example:

Hundreds	Tens	Ones
1	1	2

1 hundreds
1 tens
2 ones = 132

Hundreds	Tens	Ones
3	3	3

3 hundreds
3 tens
3 ones = 333

Hundreds	Tens	Ones
2	0	3

2 hundreds
0 tens
3 ones = 203

Hundreds	Tens	Ones
3	4	5

3 hundreds
4 tens
5 ones = 345

Hundreds	Tens	Ones
1	1	1

1 hundreds
1 tens
1 ones = 111

Hundreds	Tens	Ones
5	1	1

5 hundreds
1 tens
1 ones = 511

Hundreds	Tens	Ones
6	6	3

6 hundreds
6 tens
3 ones = 663

Hundreds	Tens	Ones
2	8	7

2 hundreds
8 tens
7 ones = 287

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Count 'Em Up!

Directions: Look at the example. Then, write the missing numbers in the blanks.

Example:

2 hundreds + 3 tens + 6 ones = _____

hundreds	tens	ones
2	3	6

3 hundreds + 4 tens + 8 ones = 348

2 hundreds + 1 ten + 7 ones = 217

6 hundreds + 3 tens + 5 ones = 635

4 hundreds + 7 tens + 9 ones = 479

2 hundreds + 9 tens + 4 ones = 294

4 hundreds + 2 tens + 0 ones = 420

3 hundreds + 1 ten + 3 ones = 313

3 hundreds + 5 tens + 7 ones = 357

6 hundreds + 2 tens + 8 ones = 628

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Up, Up, and Away

Directions: Use the code to color the balloons. If the answer has:

- 7 hundreds, color it red.
- 6 hundreds, color it green.
- 5 hundreds, color it orange.
- 8 tens, color it yellow.
- 3 ones, color it brown.

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Place Value: Thousands

Directions: Study the example. Write the missing numbers.

Example:

1,000 + 100 + 10 + 1 = 1,111

2 thousands + 1 hundred + 3 tens + 2 ones = 2,132

5,286 = 5 thousands + 2 hundreds + 8 tens + 6 ones

1,831 = 1 thousand + 8 hundreds + 3 tens + 1 one

8,972 = 8 thousands + 9 hundreds + 7 tens + 2 ones

4,528 = 4 thousands + 5 hundreds + 2 tens + 8 ones

3,177 = 3 thousands + 1 hundred + 7 tens + 7 ones

Directions: Draw a line to the number that has:

- 8 hundreds → 7,103
- 5 ones → 2,862
- 9 tens → 5,996
- 7 thousands → 1,485

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Place Value: Thousands

6	4	3	1
thousands	hundreds	tens	ones

Directions: Tell which number is in each place.

- ★ Thousands place: 2,456 → 2, 4,621 → 4, 3,456 → 3
- ★ Tens place: 4,286 → 8, 1,234 → 3, 5,678 → 7
- ★ Hundreds place: 6,321 → 3, 3,210 → 2, 7,871 → 8
- ★ Ones place: 5,432 → 2, 6,531 → 1, 9,980 → 0



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Place Value: Thousands

Directions: Use the code to color the fan.

If the answer has:
 9 thousands, color it **red**
 6 thousands, color it **green**
 5 hundreds, color it **orange**
 8 tens, color it **red**
 3 ones, color it **blue**

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2-Digit Addition

Directions: Study the example. Follow the steps to add.

Example:
$$\begin{array}{r} 33 \\ +11 \\ \hline \end{array}$$

Step 1: Add the ones.
$$\begin{array}{r} \text{tens} \quad \text{ones} \\ 3 \quad 3 \\ +4 \quad 1 \\ \hline 4 \quad 4 \end{array}$$

Step 2: Add the tens.
$$\begin{array}{r} \text{tens} \quad \text{ones} \\ 3 \quad 3 \\ +4 \quad 1 \\ \hline 7 \quad 4 \end{array}$$

$\begin{array}{r} 24 \\ +62 \\ \hline 86 \end{array}$	$\begin{array}{r} 15 \\ +23 \\ \hline 38 \end{array}$	$\begin{array}{r} 38 \\ +61 \\ \hline 99 \end{array}$	$\begin{array}{r} 11 \\ +26 \\ \hline 37 \end{array}$	$\begin{array}{r} 37 \\ +42 \\ \hline 79 \end{array}$	$\begin{array}{r} 72 \\ +11 \\ \hline 83 \end{array}$	$\begin{array}{r} 33 \\ +51 \\ \hline 84 \end{array}$	$\begin{array}{r} 10 \\ +30 \\ \hline 40 \end{array}$
$\begin{array}{r} 25 \\ +42 \\ \hline 67 \end{array}$	$\begin{array}{r} 62 \\ +14 \\ \hline 76 \end{array}$	$\begin{array}{r} 32 \\ +44 \\ \hline 76 \end{array}$	$\begin{array}{r} 25 \\ +13 \\ \hline 38 \end{array}$	$\begin{array}{r} 82 \\ +6 \\ \hline 88 \end{array}$	$\begin{array}{r} 91 \\ +5 \\ \hline 96 \end{array}$	$\begin{array}{r} 16 \\ +71 \\ \hline 87 \end{array}$	$\begin{array}{r} 55 \\ +3 \\ \hline 58 \end{array}$

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2-Digit Addition

Directions: Add the total points scored in each game. Remember to add ones first and tens second.

Example:
$$\begin{array}{r} 22 \\ +17 \\ \hline \end{array}$$
 Total 39

$\begin{array}{r} 28 \\ +30 \\ \hline \end{array}$ Total <u>58</u>	$\begin{array}{r} 55 \\ +21 \\ \hline \end{array}$ Total <u>76</u>	$\begin{array}{r} 14 \\ +33 \\ \hline \end{array}$ Total <u>47</u>
$\begin{array}{r} 24 \\ +13 \\ \hline \end{array}$ Total <u>37</u>	$\begin{array}{r} 46 \\ +32 \\ \hline \end{array}$ Total <u>78</u>	$\begin{array}{r} 83 \\ +06 \\ \hline \end{array}$ Total <u>89</u>
$\begin{array}{r} 30 \\ +20 \\ \hline \end{array}$ Total <u>50</u>	$\begin{array}{r} 17 \\ +42 \\ \hline \end{array}$ Total <u>59</u>	$\begin{array}{r} 24 \\ +45 \\ \hline \end{array}$ Total <u>69</u>

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Adding Tens

$\begin{array}{r} 3 \text{ tens} \\ +4 \text{ tens} \\ \hline 7 \text{ tens} \end{array}$	$\begin{array}{r} 30 \\ +40 \\ \hline 70 \end{array}$	$\begin{array}{r} 6 \text{ tens} \\ +2 \text{ tens} \\ \hline \text{tens} \end{array}$	$\begin{array}{r} 60 \\ +20 \\ \hline \end{array}$
---	---	--	--

Directions: Add.

$\begin{array}{r} 2 \text{ tens} \\ +4 \text{ tens} \\ \hline 6 \text{ tens} \end{array}$	$\begin{array}{r} 20 \\ +40 \\ \hline 60 \end{array}$	$\begin{array}{r} 6 \text{ tens} \\ +2 \text{ tens} \\ \hline 8 \text{ tens} \end{array}$	$\begin{array}{r} 60 \\ +20 \\ \hline 80 \end{array}$	
$\begin{array}{r} 20 \\ +20 \\ \hline 40 \end{array}$	$\begin{array}{r} 10 \\ +50 \\ \hline 60 \end{array}$	$\begin{array}{r} 40 \\ +20 \\ \hline 60 \end{array}$	$\begin{array}{r} 30 \\ +40 \\ \hline 70 \end{array}$	$\begin{array}{r} 50 \\ +30 \\ \hline 80 \end{array}$
$\begin{array}{r} 30 \\ +20 \\ \hline 50 \end{array}$	$\begin{array}{r} 60 \\ +10 \\ \hline 70 \end{array}$	$\begin{array}{r} 20 \\ +50 \\ \hline 70 \end{array}$	$\begin{array}{r} 70 \\ +10 \\ \hline 80 \end{array}$	$\begin{array}{r} 10 \\ +10 \\ \hline 20 \end{array}$
$\begin{array}{r} 10 \\ +20 \\ \hline 30 \end{array}$	$\begin{array}{r} 40 \\ +40 \\ \hline 80 \end{array}$	$\begin{array}{r} 80 \\ +10 \\ \hline 90 \end{array}$	$\begin{array}{r} 60 \\ +30 \\ \hline 90 \end{array}$	$\begin{array}{r} 20 \\ +60 \\ \hline 80 \end{array}$
$\begin{array}{r} 70 \\ +20 \\ \hline 90 \end{array}$	$\begin{array}{r} 40 \\ +10 \\ \hline 50 \end{array}$	$\begin{array}{r} 30 \\ +10 \\ \hline 40 \end{array}$	$\begin{array}{r} 50 \\ +40 \\ \hline 90 \end{array}$	$\begin{array}{r} 30 \\ +30 \\ \hline 60 \end{array}$

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Problem Solving

Directions: Solve each problem.

Example: There are 20 men in the plane. 30 women get in the plane. How many men and women are in the plane?

$$\begin{array}{r} 20 \\ +30 \\ \hline 50 \end{array}$$

All buys 10 apples. Carol buys 20 apples. How many apples in all?

$$\begin{array}{r} 10 \\ +20 \\ \hline 30 \end{array}$$

There are 30 ears of corn in one pile. There are 50 ears of corn in another pile. How many ears of corn in all?

$$\begin{array}{r} 30 \\ +50 \\ \hline 80 \end{array}$$

Henry cut 40 pieces of wood. Art cut 20 pieces of wood. How many pieces of wood were cut?

$$\begin{array}{r} 40 \\ +20 \\ \hline 60 \end{array}$$

Adolpho had 60 baseball cards. Maria had 30 baseball cards. How many baseball cards in all?

$$\begin{array}{r} 60 \\ +30 \\ \hline 90 \end{array}$$

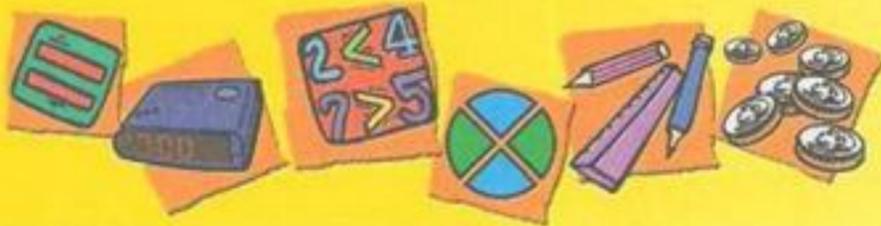
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Picture This

Directions: Add the ones, then the tens in each problem. Then, write the sum in the blank.

Example: $2 \text{ tens and } 6 \text{ ones} + 1 \text{ ten and } 3 \text{ ones} = 39$

$3 \text{ tens and } 9 \text{ ones} = 39$	$1 \text{ ten and } 4 \text{ ones} + 3 \text{ tens and } 3 \text{ ones} = 37$
$2 \text{ tens and } 5 \text{ ones} + 2 \text{ tens and } 3 \text{ ones} = 48$	$1 \text{ ten and } 6 \text{ ones} + 5 \text{ tens and } 1 \text{ one} = 62$
$1 \text{ ten and } 3 \text{ ones} + 1 \text{ ten and } 1 \text{ one} = 24$	$2 \text{ tens and } 5 \text{ ones} + 2 \text{ tens and } 0 \text{ ones} = 45$
$1 \text{ ten and } 5 \text{ ones} + 2 \text{ tens and } 4 \text{ ones} = 39$	$7 \text{ tens and } 6 \text{ ones} + 2 \text{ tens and } 2 \text{ ones} = 98$



Digital Addition

Directions: Solve the addition problems below.

Example: Add the ones. Then, add the tens.

$$\begin{array}{r} \text{tens} \quad \text{ones} \\ 2 \quad 4 \\ +3 \quad 2 \\ \hline 5 \quad 6 \end{array}$$

$\begin{array}{r} \text{tens} \quad \text{ones} \\ 1 \quad 7 \\ +2 \quad 1 \\ \hline 3 \quad 8 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 3 \quad 4 \\ +5 \quad 2 \\ \hline 8 \quad 6 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 5 \quad 5 \\ +6 \quad 2 \\ \hline 6 \quad 7 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 5 \quad 6 \\ +5 \quad 2 \\ \hline 5 \quad 8 \end{array}$
$\begin{array}{r} \text{tens} \quad \text{ones} \\ 2 \quad 0 \\ +4 \quad 0 \\ \hline 6 \quad 0 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 5 \quad 1 \\ + \quad 8 \\ \hline 5 \quad 9 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 7 \quad 2 \\ +1 \quad 7 \\ \hline 8 \quad 9 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 4 \quad 7 \\ +2 \quad 1 \\ \hline 6 \quad 8 \end{array}$
$\begin{array}{r} \text{tens} \quad \text{ones} \\ 2 \quad 5 \\ +6 \quad 2 \\ \hline 8 \quad 7 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 4 \quad 2 \\ +2 \quad 4 \\ \hline 6 \quad 6 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 8 \quad 3 \\ +1 \quad 4 \\ \hline 9 \quad 7 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 3 \quad 2 \\ +2 \quad 5 \\ \hline 5 \quad 7 \end{array}$

Circus Fun

Directions: Add to solve the problems. Add the ones first. Then, add the tens.

$\begin{array}{r} \text{tens} \quad \text{ones} \\ 2 \quad 6 \\ +1 \quad 4 \\ \hline 3 \quad 9 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 5 \quad 3 \\ +3 \quad 2 \\ \hline 8 \quad 5 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 7 \quad 1 \\ +2 \quad 8 \\ \hline 9 \quad 9 \end{array}$
$\begin{array}{r} \text{tens} \quad \text{ones} \\ 4 \quad 4 \\ +3 \quad 2 \\ \hline 7 \quad 6 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 5 \quad 1 \\ +3 \quad 7 \\ \hline 8 \quad 8 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 2 \quad 6 \\ +5 \quad 2 \\ \hline 7 \quad 8 \end{array}$
$\begin{array}{r} \text{tens} \quad \text{ones} \\ 2 \quad 6 \\ +4 \quad 2 \\ \hline 6 \quad 8 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 3 \quad 7 \\ +5 \quad 1 \\ \hline 8 \quad 8 \end{array}$	$\begin{array}{r} \text{tens} \quad \text{ones} \\ 1 \quad 9 \\ +3 \quad 0 \\ \hline 4 \quad 9 \end{array}$

Scoreboard Sums

Directions: Add the total points scored in each game. Remember to add the ones first, then the tens.

Example:

$\begin{array}{r} \text{HOME} \quad 22 \\ \text{VISITOR} \quad 17 \\ \hline \text{Total} \quad 39 \end{array}$	$\begin{array}{r} \text{HOME} \quad 28 \\ \text{VISITOR} \quad 30 \\ \hline \text{Total} \quad 58 \end{array}$	$\begin{array}{r} \text{HOME} \quad 55 \\ \text{VISITOR} \quad 21 \\ \hline \text{Total} \quad 76 \end{array}$	$\begin{array}{r} \text{HOME} \quad 14 \\ \text{VISITOR} \quad 33 \\ \hline \text{Total} \quad 47 \end{array}$
$\begin{array}{r} \text{HOME} \quad 24 \\ \text{VISITOR} \quad 13 \\ \hline \text{Total} \quad 37 \end{array}$	$\begin{array}{r} \text{HOME} \quad 45 \\ \text{VISITOR} \quad 32 \\ \hline \text{Total} \quad 78 \end{array}$	$\begin{array}{r} \text{HOME} \quad 83 \\ \text{VISITOR} \quad 06 \\ \hline \text{Total} \quad 89 \end{array}$	
$\begin{array}{r} \text{HOME} \quad 30 \\ \text{VISITOR} \quad 20 \\ \hline \text{Total} \quad 50 \end{array}$	$\begin{array}{r} \text{HOME} \quad 17 \\ \text{VISITOR} \quad 41 \\ \hline \text{Total} \quad 59 \end{array}$	$\begin{array}{r} \text{HOME} \quad 24 \\ \text{VISITOR} \quad 45 \\ \hline \text{Total} \quad 69 \end{array}$	

Raccoon Roundup

Directions: Solve the addition problems. Write your answers inside the ropes.

$\begin{array}{r} 26 \\ +43 \\ \hline 69 \end{array}$	$\begin{array}{r} 43 \\ +31 \\ \hline 74 \end{array}$
$\begin{array}{r} 34 \\ +10 \\ \hline 44 \end{array}$	$\begin{array}{r} 48 \\ +20 \\ \hline 68 \end{array}$
$\begin{array}{r} 57 \\ +20 \\ \hline 77 \end{array}$	$\begin{array}{r} 52 \\ +34 \\ \hline 86 \end{array}$
$\begin{array}{r} 43 \\ +55 \\ \hline 98 \end{array}$	$\begin{array}{r} 67 \\ +22 \\ \hline 89 \end{array}$

Anchors Away

Directions: Solve the addition problems. Use the code to find the answer to this riddle: What did the pirate have to do before every trip out to sea?

48	36	58	96	69	75	89	29
O	H	G	B	T	E	N	A

Example:

$\begin{array}{r} 42 \\ +16 \\ \hline 58 \end{array}$	$\begin{array}{r} 34 \\ +41 \\ \hline 75 \end{array}$	$\begin{array}{r} 60 \\ +9 \\ \hline 69 \end{array}$	$\begin{array}{r} 17 \\ +31 \\ \hline 48 \end{array}$	$\begin{array}{r} 55 \\ +34 \\ \hline 89 \end{array}$
E	T	O	N	

26	14	52	83	24	5	52
+43	+22	+23	+13	+24	+24	+17
69	36	75	96	48	29	69
T	H	E	B	O	A	T!

Two-Digit Subtraction

Directions: Look at the example. Follow the steps to subtract.

Examples:

$\begin{array}{r} 28 \\ -14 \\ \hline 14 \end{array}$	$\begin{array}{r} 24 \\ -12 \\ \hline 12 \end{array}$
---	---

Step 1: Subtract the ones. Step 2: Subtract the tens.

$\begin{array}{r} 24 \\ -12 \\ \hline 12 \end{array}$	$\begin{array}{r} 61 \\ -30 \\ \hline 31 \end{array}$	$\begin{array}{r} 77 \\ -44 \\ \hline 33 \end{array}$	$\begin{array}{r} 85 \\ -24 \\ \hline 61 \end{array}$	$\begin{array}{r} 57 \\ -23 \\ \hline 34 \end{array}$	$\begin{array}{r} 87 \\ -33 \\ \hline 54 \end{array}$
---	---	---	---	---	---



Subtracting Tens

Examples:

6 tens	60	8 tens	80
- 3 tens	-30	- 2 tens	-20
3 tens	30	6 tens	60

Directions: Subtract.

7 tens	70	4 tens	40
- 5 tens	-50	- 2 tens	-20
2 tens	20	2 tens	20

50	60	20	80	40
-30	-20	-10	-40	-40
20	40	10	40	0

90	80	70	30	50
-50	-20	-30	-20	-40
40	60	40	10	10

60	40	80	90	70
-30	-10	-30	-20	-50
30	30	50	70	20

80	90	70	60	50
-70	-80	-40	-40	-20
10	10	30	20	30

Problem Solving

Directions: Solve each problem.

Example:

Mr. Cobb counts 70 .
He sells 30 .
How many are left?

$$\begin{array}{r} 70 \\ - 30 \\ \hline 40 \end{array}$$

Keith has 20 .
Leon has 10 .
How many more does Keith have than Leon?

$$\begin{array}{r} 20 \\ - 10 \\ \hline 10 \end{array}$$

Tina plants 60 .
Melody plants 30 .
How many more did Tina plant than Melody?

$$\begin{array}{r} 60 \\ - 30 \\ \hline 30 \end{array}$$

Link has 80 .
Jessica has 50 .
How many more does Link have than Jessica?

$$\begin{array}{r} 80 \\ - 50 \\ \hline 30 \end{array}$$

Maranda hits 40 .
Harold hits 30 .
How many more does Maranda hit than Harold?

$$\begin{array}{r} 40 \\ - 30 \\ \hline 10 \end{array}$$

All Aboard

Directions: Count the tens and ones and write the numbers. Then subtract to solve the problems.

<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>tens</th><th>ones</th></tr> <tr><td>4</td><td>2</td></tr> <tr><td>2</td><td>1</td></tr> <tr><td>2</td><td>1</td></tr> </table>	tens	ones	4	2	2	1	2	1	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><th>tens</th><th>ones</th></tr> <tr><td>5</td><td>5</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>2</td><td>2</td></tr> </table>	tens	ones	5	5	3	3	2	2
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5	1																
3	4																

Cookie Mania

There are 46 cookies. Bill ate 22 cookies. How many are left?

$$\begin{array}{r} 46 \\ - 22 \\ \hline \end{array}$$

1. Subtract the ones.

tens	ones
4	6
- 2	2
4	4

2. Subtract the tens.

tens	ones
4	6
- 2	2
2	4

Directions: Subtract the ones first. Then, subtract the tens.

7	8	5	9	8	3	6	7
- 2	5	- 3	6	- 6	1	- 4	3
5	3	2	3	2	2	2	4

9	7	5	4	4	2	2	8
- 1	4	- 3	0	- 3	1	- 1	8
8	3	2	4	1	1	1	0

Cookie Craze!

Directions: Subtract to solve the problems. Circle the answers. Color the cookies with answers greater than 30.

<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>49</td></tr> <tr><td>- 23</td></tr> <tr><td>26</td></tr> </table> <p>16 26 25</p>	49	- 23	26	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>67</td></tr> <tr><td>- 41</td></tr> <tr><td>26</td></tr> </table> <p>26 15 62</p>	67	- 41	26	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>58</td></tr> <tr><td>- 37</td></tr> <tr><td>21</td></tr> </table> <p>81 11 21</p>	58	- 37	21
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97											
- 65											
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- 43											
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49											
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How's Your Pitch?

Directions: Solve the subtraction problems. Write each answer.

<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>u</td></tr> <tr><td>95</td></tr> <tr><td>- 14</td></tr> <tr><td>81</td></tr> </table>	u	95	- 14	81	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>n</td></tr> <tr><td>68</td></tr> <tr><td>- 47</td></tr> <tr><td>21</td></tr> </table>	n	68	- 47	21	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>t</td></tr> <tr><td>80</td></tr> <tr><td>- 20</td></tr> <tr><td>60</td></tr> </table>	t	80	- 20	60	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>r</td></tr> <tr><td>79</td></tr> <tr><td>- 38</td></tr> <tr><td>41</td></tr> </table>	r	79	- 38	41	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>a</td></tr> <tr><td>83</td></tr> <tr><td>- 52</td></tr> <tr><td>31</td></tr> </table>	a	83	- 52	31
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- 38																								
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- 40																								
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Use the answers and the letters on the baseballs to solve the code.

YOUR PITCH IS
RIGHT ON TARGET!



Prehistoric Problems

Directions: Solve the subtraction problems. Use the code to color the picture.

Code: 25 = blue, 57 = green, 31 = orange, 14 = purple, 21 = brown, 11 = red

$47 - 22 = 25$
 $52 - 21 = 31$
 $25 - 11 = 14$
 $62 - 31 = 31$
 $77 - 20 = 57$
 $51 - 40 = 11$
 $69 - 12 = 57$
 $98 - 41 = 57$
 21

2-Digit Addition: Regrouping

Addition is "putting together" or adding two or more numbers to find the sum. Regrouping is using ten ones to form one ten, ten tens to form one 100, fifteen ones to form one ten and five ones, and so on.

Directions: Study the examples. Follow the steps to add.

Example: $14 + 8 = 22$

Step 1: Add the ones.
 $14 + 8 = 12$

Step 2: Regroup the tens.
 $14 + 8 = 22$

Step 3: Add the tens.
 $14 + 8 = 22$

$28 + 17 = 45$, $32 + 38 = 70$, $54 + 25 = 79$, $19 + 55 = 74$, $44 + 48 = 92$, $25 + 64 = 89$, $29 + 33 = 62$, $79 + 15 = 94$

2-Digit Addition: Regrouping

Directions: Add the total points scored in the game. Remember to add the ones, regroup, and then add the tens.

Example: $47 + 38 = 85$

Total 90 , Total 92 , Total 91
 Total 51 , Total 94 , Total 84
 Total 92 , Total 91 , Total 80

2-Digit Addition

Directions: Add the ones. Rename 15 as 10 + 5. Add the tens.

$56 + 29 = 85$

Directions: Add the ones. Rename 12 as 10 + 2. Add the tens.

$47 + 35 = 82$

Directions: Add.

Examples:

$45 + 28 = 73$	$13 + 19 = 32$	$48 + 35 = 83$	$69 + 18 = 87$	$54 + 39 = 93$
$44 + 17 = 61$	$37 + 18 = 55$	$28 + 36 = 64$	$73 + 18 = 91$	$66 + 29 = 95$
$52 + 39 = 91$	$38 + 47 = 85$	$64 + 18 = 82$	$29 + 45 = 74$	$75 + 17 = 92$

2-Digit Addition

Directions: Add the ones. Rename 11 as 10 + 1. Add the tens.

$38 + 43 = 81$

Directions: Add.

Examples:

$17 + 34 = 51$	$26 + 47 = 73$	$47 + 35 = 82$	$68 + 24 = 92$	$37 + 28 = 65$
$29 + 48 = 77$	$58 + 27 = 85$	$69 + 17 = 86$	$78 + 13 = 91$	$19 + 44 = 63$
$55 + 28 = 83$	$27 + 35 = 62$	$34 + 52 = 86$	$57 + 27 = 84$	$38 + 36 = 74$
$49 + 43 = 92$	$65 + 18 = 83$	$23 + 18 = 41$	$64 + 18 = 82$	$46 + 39 = 85$
$54 + 27 = 81$	$38 + 44 = 82$	$66 + 26 = 92$	$28 + 34 = 62$	$19 + 56 = 75$

Problem Solving

Directions: Solve each problem.

Example: 16 boys ride their bikes to school. 18 girls ride their bikes to school. How many bikes are ridden to school?

$16 + 18 = 34$

Dad reads 26 pages. Mike reads 37 pages. How many pages did Dad and Mike read?
 $26 + 37 = 63$

Tiffany counts 46 stars. Mike counts 39 stars. How many stars did they count?
 $46 + 39 = 85$

Mom has 29 golf balls. Dad has 43 golf balls. How many golf balls do they have?
 $29 + 43 = 72$

Victi ran in 26 races. Kay ran in 14 races. How many races did they run?
 $26 + 14 = 40$



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2-Digit Subtraction: Regrouping

Subtraction is "taking away" or subtracting one number from another to find the difference. Regrouping is using **one ten** to form **ten ones**, **one 100** to form **ten tens**, and so on.

Directions: Study the examples. Follow the steps to subtract.

Example: $37 - 19$

Step 1: Regroup.

Step 2: Subtract the ones.

Step 3: Subtract the tens.

$28 - 19 = 9$	$46 - 18 = 28$	$12 - 8 = 4$	$30 - 12 = 18$	$52 - 25 = 27$	$47 - 35 = 12$	$21 - 13 = 8$	$45 - 25 = 20$
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2-Digit Subtraction: Regrouping

Directions: Study the steps for subtracting. Solve the problems using the steps.

STEPS FOR SUBTRACTING

1. DO YOU NEED TO REGROUP? YES, WHEN BOTTOM NUMBER IS BIGGER THAN THE TOP.

2. SUBTRACT THE ONES.

3. SUBTRACT THE TENS.

$47 - 28 = 19$	$64 - 34 = 30$	$53 - 39 = 14$
----------------	----------------	----------------

$56 - 27 = 29$	$83 - 47 = 36$	$43 - 39 = 4$	$75 - 53 = 22$	$91 - 18 = 73$
$73 - 66 = 7$	$35 - 14 = 21$	$67 - 58 = 9$	$26 - 7 = 19$	$68 - 45 = 23$

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Subtraction With Regrouping

Directions: Use manipulatives to find the difference.

Example:

$19 - 8 = 11$	$22 - 15 = 7$	$11 - 3 = 8$
$27 - 16 = 11$	$24 - 2 = 22$	$26 - 2 = 24$
$28 - 4 = 24$	$77 - 34 = 43$	$88 - 26 = 62$

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Subtraction With Regrouping

Directions: Subtract to find the difference. Regroup as needed. Color the spaces with differences of:

10-19 = red, 50-59 = brown, 30-39 = green
 40-49 = yellow, 20-29 = blue, 60-69 = orange

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2-Digit Subtraction

Directions: Rename 53 as 4 tens and 13 ones. Subtract the ones. Subtract the tens.

Example: $53 - 26 = 27$

Directions: Subtract.

$53 - 26 = 27$	$64 - 39 = 25$	$47 - 28 = 19$	$52 - 26 = 26$	$64 - 36 = 28$
$84 - 47 = 37$	$93 - 56 = 37$	$71 - 23 = 48$	$26 - 18 = 8$	$67 - 48 = 19$
$44 - 28 = 16$	$53 - 37 = 16$	$82 - 46 = 36$	$94 - 66 = 28$	$55 - 39 = 16$
$86 - 58 = 28$	$34 - 18 = 16$	$54 - 29 = 25$	$73 - 59 = 14$	$86 - 69 = 17$

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2-Digit Subtraction

Directions: Rename 73 as 6 tens and 13 ones. Subtract the ones. Subtract the tens.

Example: $73 - 48 = 25$

Directions: Subtract.

$53 - 48 = 5$	$83 - 45 = 38$	$74 - 29 = 45$	$94 - 48 = 46$	$62 - 37 = 25$
$46 - 27 = 19$	$33 - 24 = 9$	$24 - 8 = 16$	$86 - 37 = 49$	$72 - 48 = 24$
$36 - 17 = 19$	$26 - 18 = 8$	$43 - 19 = 24$	$63 - 48 = 15$	$93 - 18 = 75$
$82 - 26 = 56$	$73 - 28 = 45$	$95 - 69 = 26$	$57 - 38 = 19$	$41 - 25 = 16$
$64 - 18 = 46$	$61 - 34 = 27$	$91 - 37 = 54$	$81 - 44 = 37$	$32 - 15 = 17$



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Problem Solving

Directions: Solve each problem.

Example:
Dad cooks 23 potatoes.
He uses 19 potatoes in the potato salad.
How many potatoes are left?
$$\begin{array}{r} 23 \\ -19 \\ \hline 4 \end{array}$$

Susan draws 32 butterflies.
She colored 15 of them brown.
How many butterflies does she have left to color?
$$\begin{array}{r} 32 \\ -15 \\ \hline 17 \end{array}$$

A book has 66 pages.
Pedro reads 39 pages.
How many pages are left to read?
$$\begin{array}{r} 66 \\ -39 \\ \hline 27 \end{array}$$

Jerry picks up 34 sea shells.
He puts 15 of them in a box.
How many does he have left?
$$\begin{array}{r} 34 \\ -15 \\ \hline 19 \end{array}$$

Beth buys 72 sheets of paper.
She uses 44 sheets for her school work.
How many sheets of paper are left?
$$\begin{array}{r} 72 \\ -44 \\ \hline 28 \end{array}$$

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Addition and Subtraction Review

Directions: Add.

$\begin{array}{r} 4 \\ +9 \\ \hline 13 \end{array}$	$\begin{array}{r} 8 \\ +6 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ +8 \\ \hline 17 \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline 13 \end{array}$	$\begin{array}{r} 5 \\ +7 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline 11 \end{array}$
$\begin{array}{r} 9 \\ +6 \\ \hline 15 \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline 13 \end{array}$	$\begin{array}{r} 7 \\ +4 \\ \hline 11 \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline 18 \end{array}$	$\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$	$\begin{array}{r} 7 \\ +9 \\ \hline 16 \end{array}$
$\begin{array}{r} 30 \\ +40 \\ \hline 70 \end{array}$	$\begin{array}{r} 20 \\ +30 \\ \hline 50 \end{array}$	$\begin{array}{r} 45 \\ +23 \\ \hline 68 \end{array}$	$\begin{array}{r} 52 \\ +23 \\ \hline 75 \end{array}$	$\begin{array}{r} 60 \\ +25 \\ \hline 85 \end{array}$	$\begin{array}{r} 83 \\ +15 \\ \hline 98 \end{array}$

Directions: Subtract.

$\begin{array}{r} 16 \\ -7 \\ \hline 9 \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline 6 \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$	$\begin{array}{r} 11 \\ -9 \\ \hline 2 \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline 9 \end{array}$
$\begin{array}{r} 18 \\ -9 \\ \hline 9 \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline 8 \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline 8 \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ -7 \\ \hline 7 \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline 7 \end{array}$
$\begin{array}{r} 40 \\ -30 \\ \hline 10 \end{array}$	$\begin{array}{r} 60 \\ -10 \\ \hline 50 \end{array}$	$\begin{array}{r} 85 \\ -23 \\ \hline 62 \end{array}$	$\begin{array}{r} 73 \\ -41 \\ \hline 32 \end{array}$	$\begin{array}{r} 96 \\ -43 \\ \hline 53 \end{array}$	$\begin{array}{r} 54 \\ -44 \\ \hline 10 \end{array}$

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Addition and Subtraction Review

Directions: Add.

$\begin{array}{r} 4 \\ +8 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline 11 \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline 14 \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ +5 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ +4 \\ \hline 13 \end{array}$
$\begin{array}{r} 8 \\ +8 \\ \hline 16 \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline 13 \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline 14 \end{array}$	$\begin{array}{r} 6 \\ +9 \\ \hline 15 \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline 11 \end{array}$
$\begin{array}{r} 40 \\ +20 \\ \hline 60 \end{array}$	$\begin{array}{r} 50 \\ +30 \\ \hline 80 \end{array}$	$\begin{array}{r} 75 \\ +20 \\ \hline 95 \end{array}$	$\begin{array}{r} 66 \\ +31 \\ \hline 97 \end{array}$	$\begin{array}{r} 47 \\ +51 \\ \hline 98 \end{array}$	$\begin{array}{r} 34 \\ +23 \\ \hline 57 \end{array}$

Directions: Subtract.

$\begin{array}{r} 17 \\ -9 \\ \hline 8 \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline 6 \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline 8 \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline 8 \end{array}$
$\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline 5 \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline 3 \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline 3 \end{array}$
$\begin{array}{r} 30 \\ -10 \\ \hline 20 \end{array}$	$\begin{array}{r} 50 \\ -30 \\ \hline 20 \end{array}$	$\begin{array}{r} 65 \\ -30 \\ \hline 35 \end{array}$	$\begin{array}{r} 87 \\ -34 \\ \hline 53 \end{array}$	$\begin{array}{r} 75 \\ -23 \\ \hline 52 \end{array}$	$\begin{array}{r} 66 \\ -43 \\ \hline 23 \end{array}$

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Review: 2-Digit Addition

Directions: Add the ones. Rename 12 as 10 + 2. Add the tens.

$\begin{array}{r} 64 \\ +28 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ +28 \\ \hline 92 \end{array}$	$\begin{array}{r} 64 \\ +28 \\ \hline 92 \end{array}$
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Directions: Add.

Example:

$\begin{array}{r} 28 \\ +19 \\ \hline 47 \end{array}$	$\begin{array}{r} 34 \\ +49 \\ \hline 83 \end{array}$	$\begin{array}{r} 25 \\ +16 \\ \hline 41 \end{array}$	$\begin{array}{r} 46 \\ +29 \\ \hline 75 \end{array}$	$\begin{array}{r} 54 \\ +39 \\ \hline 93 \end{array}$
$\begin{array}{r} 16 \\ +39 \\ \hline 55 \end{array}$	$\begin{array}{r} 64 \\ +28 \\ \hline 92 \end{array}$	$\begin{array}{r} 58 \\ +24 \\ \hline 82 \end{array}$	$\begin{array}{r} 39 \\ +17 \\ \hline 56 \end{array}$	$\begin{array}{r} 34 \\ +19 \\ \hline 53 \end{array}$
$\begin{array}{r} 57 \\ +39 \\ \hline 96 \end{array}$	$\begin{array}{r} 14 \\ +48 \\ \hline 62 \end{array}$	$\begin{array}{r} 37 \\ +39 \\ \hline 76 \end{array}$	$\begin{array}{r} 61 \\ +19 \\ \hline 80 \end{array}$	$\begin{array}{r} 29 \\ +44 \\ \hline 73 \end{array}$
$\begin{array}{r} 17 \\ +35 \\ \hline 52 \end{array}$	$\begin{array}{r} 39 \\ +14 \\ \hline 53 \end{array}$	$\begin{array}{r} 44 \\ +37 \\ \hline 81 \end{array}$	$\begin{array}{r} 25 \\ +49 \\ \hline 74 \end{array}$	$\begin{array}{r} 18 \\ +18 \\ \hline 36 \end{array}$
$\begin{array}{r} 26 \\ +48 \\ \hline 74 \end{array}$	$\begin{array}{r} 39 \\ +27 \\ \hline 66 \end{array}$	$\begin{array}{r} 14 \\ +27 \\ \hline 41 \end{array}$	$\begin{array}{r} 65 \\ +25 \\ \hline 90 \end{array}$	$\begin{array}{r} 59 \\ +18 \\ \hline 77 \end{array}$

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Review: 2-Digit Addition

Directions: Add.

$\begin{array}{r} 36 \\ +55 \\ \hline 91 \end{array}$	$\begin{array}{r} 14 \\ +28 \\ \hline 42 \end{array}$	$\begin{array}{r} 57 \\ +38 \\ \hline 95 \end{array}$	$\begin{array}{r} 44 \\ +48 \\ \hline 92 \end{array}$	$\begin{array}{r} 33 \\ +29 \\ \hline 62 \end{array}$
$\begin{array}{r} 23 \\ +18 \\ \hline 41 \end{array}$	$\begin{array}{r} 27 \\ +27 \\ \hline 54 \end{array}$	$\begin{array}{r} 68 \\ +25 \\ \hline 93 \end{array}$	$\begin{array}{r} 23 \\ +19 \\ \hline 42 \end{array}$	$\begin{array}{r} 42 \\ +19 \\ \hline 61 \end{array}$
$\begin{array}{r} 56 \\ +28 \\ \hline 84 \end{array}$	$\begin{array}{r} 49 \\ +27 \\ \hline 76 \end{array}$	$\begin{array}{r} 38 \\ +49 \\ \hline 87 \end{array}$	$\begin{array}{r} 36 \\ +18 \\ \hline 54 \end{array}$	$\begin{array}{r} 49 \\ +24 \\ \hline 73 \end{array}$
$\begin{array}{r} 18 \\ +54 \\ \hline 72 \end{array}$	$\begin{array}{r} 51 \\ +39 \\ \hline 90 \end{array}$	$\begin{array}{r} 74 \\ +17 \\ \hline 91 \end{array}$	$\begin{array}{r} 35 \\ +28 \\ \hline 63 \end{array}$	$\begin{array}{r} 52 \\ +19 \\ \hline 71 \end{array}$
$\begin{array}{r} 48 \\ +26 \\ \hline 74 \end{array}$	$\begin{array}{r} 25 \\ +28 \\ \hline 53 \end{array}$	$\begin{array}{r} 39 \\ +33 \\ \hline 72 \end{array}$	$\begin{array}{r} 29 \\ +44 \\ \hline 73 \end{array}$	$\begin{array}{r} 54 \\ +27 \\ \hline 81 \end{array}$

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Problem Solving

Directions: Solve each problem.

Example:
Simon sees 36 birds flying.
Julie sees 28 birds flying.
How many birds do they see flying?
$$\begin{array}{r} 36 \\ +28 \\ \hline 64 \end{array}$$

Brandon ran the race in 35 seconds.
Ryan ran the race in 28 seconds.
How many seconds did they run?
$$\begin{array}{r} 35 \\ +28 \\ \hline 63 \end{array}$$

Tom has 63 nickels.
Connie has 29 nickels.
How many nickels do they have?
$$\begin{array}{r} 63 \\ +29 \\ \hline 92 \end{array}$$

Pam sees 48 monkeys at the zoo.
Brenda sees 35 different monkeys.
How many monkeys did they see?
$$\begin{array}{r} 48 \\ +35 \\ \hline 83 \end{array}$$

There are 29 cows in one pen.
There are 47 cows in the other pen.
How many cows in all?
$$\begin{array}{r} 29 \\ +47 \\ \hline 76 \end{array}$$



Keep on Truckin'

Directions: Write each sum. Connect the sums of 83 to make a road for the truck.

			17	48	42
			+66	+26	+19
			<u>83</u>	<u>74</u>	<u>61</u>
28	64	26	58	17	65
+38	+19	+57	+35	+75	+29
<u>66</u>	<u>83</u>	<u>83</u>	<u>83</u>	<u>92</u>	<u>94</u>
37	48	58	65	38	39
+39	+35	+37	+16	+25	+59
<u>76</u>	<u>83</u>	<u>95</u>	<u>81</u>	<u>63</u>	<u>98</u>
59	55	39			
+27	+38	+44			
<u>86</u>	<u>83</u>	<u>83</u>			

Shoot for the Stars

Directions: Add the total points scored in the game. Remember to add the ones first and regroup. Then, add the tens.

Example:

HOME 53	VISITOR 27	Total <u>80</u>
HOME 29	VISITOR 45	Total <u>74</u>
HOME 57	VISITOR 39	Total <u>96</u>
HOME 63	VISITOR 19	Total <u>82</u>
HOME 66	VISITOR 28	Total <u>94</u>
HOME 47	VISITOR 49	Total <u>96</u>
HOME 35	VISITOR 45	Total <u>81</u>
HOME 27	VISITOR 38	Total <u>65</u>
HOME 54	VISITOR 39	Total <u>93</u>
HOME 37	VISITOR 59	Total <u>96</u>

Review: 2-Digit Subtraction

Directions: Rename 61 as 5 tens and 11 ones. Subtract the ones. Subtract the tens.

Example:

61	61	51	51
-43	-43	-43	-43
		18	18

Directions: Subtract.

Example:

317	73	84	95	64
-28	-48	-66	-18	-29
	<u>25</u>	<u>18</u>	<u>77</u>	<u>35</u>
56	31	25	33	46
-38	-16	-17	-19	-29
<u>18</u>	<u>16</u>	<u>8</u>	<u>14</u>	<u>17</u>
93	82	72	45	61
-64	-55	-14	-28	-23
<u>29</u>	<u>27</u>	<u>58</u>	<u>17</u>	<u>38</u>
51	62	37	50	83
-44	-48	-19	-32	-47
<u>7</u>	<u>14</u>	<u>18</u>	<u>18</u>	<u>36</u>
92	82	76	47	74
-73	-75	-38	-29	-39
<u>19</u>	<u>7</u>	<u>38</u>	<u>18</u>	<u>35</u>

Review: 2-Digit Subtraction

Directions: Add.

85	93	72	63	43
-16	-48	-35	-27	-38
<u>69</u>	<u>45</u>	<u>37</u>	<u>36</u>	<u>5</u>
56	75	84	91	37
-29	-49	-38	-65	-18
<u>27</u>	<u>26</u>	<u>46</u>	<u>26</u>	<u>19</u>
21	35	42	72	81
-14	-18	-29	-47	-54
<u>7</u>	<u>17</u>	<u>13</u>	<u>25</u>	<u>27</u>
64	53	94	48	23
-38	-28	-57	-39	-18
<u>26</u>	<u>25</u>	<u>37</u>	<u>9</u>	<u>5</u>
74	83	62	54	32
-58	-36	-26	-28	-17
<u>16</u>	<u>47</u>	<u>36</u>	<u>26</u>	<u>15</u>

Go "Fore" It!

Directions: Add or subtract using regrouping.

210	40	35
35	-16	+27
-27	<u>24</u>	<u>62</u>
56	44	93
-27	+28	-39
<u>29</u>	<u>72</u>	<u>54</u>
42	97	33
-14	-48	+18
<u>28</u>	<u>49</u>	<u>51</u>
56	73	49
-17	-24	+32
<u>39</u>	<u>49</u>	<u>81</u>
77	27	27
-68	+19	
<u>9</u>	<u>46</u>	

Monster Math

Directions: Add or subtract using regrouping.

84	36
-56	-19
<u>28</u>	<u>17</u>
41	65
-17	-28
<u>24</u>	<u>37</u>
52	48
-28	-30
<u>24</u>	<u>18</u>
84	33
-27	+18
<u>57</u>	<u>51</u>
57	25
-39	+35
<u>18</u>	<u>60</u>



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Adding Hundreds

Examples:

$\begin{array}{r} 5 \text{ hundreds} \\ + 3 \text{ hundreds} \\ \hline 8 \text{ hundreds} \end{array}$ $\begin{array}{r} 500 \\ + 300 \\ \hline 800 \end{array}$	$\begin{array}{r} 4 \text{ hundreds} \\ + 5 \text{ hundreds} \\ \hline 9 \text{ hundreds} \end{array}$ $\begin{array}{r} 400 \\ + 500 \\ \hline 900 \end{array}$
--	--

Directions: Add.

$\begin{array}{r} 300 \\ + 100 \\ \hline 400 \end{array}$	$\begin{array}{r} 600 \\ + 200 \\ \hline 800 \end{array}$	$\begin{array}{r} 200 \\ + 700 \\ \hline 900 \end{array}$	$\begin{array}{r} 300 \\ + 500 \\ \hline 800 \end{array}$
$\begin{array}{r} 200 \\ + 200 \\ \hline 400 \end{array}$	$\begin{array}{r} 100 \\ + 700 \\ \hline 800 \end{array}$	$\begin{array}{r} 600 \\ + 300 \\ \hline 900 \end{array}$	$\begin{array}{r} 400 \\ + 500 \\ \hline 900 \end{array}$
$\begin{array}{r} 300 \\ + 400 \\ \hline 700 \end{array}$	$\begin{array}{r} 800 \\ + 100 \\ \hline 900 \end{array}$	$\begin{array}{r} 400 \\ + 400 \\ \hline 800 \end{array}$	$\begin{array}{r} 700 \\ + 200 \\ \hline 900 \end{array}$
$\begin{array}{r} 500 \\ + 100 \\ \hline 600 \end{array}$	$\begin{array}{r} 100 \\ + 600 \\ \hline 700 \end{array}$	$\begin{array}{r} 500 \\ + 200 \\ \hline 700 \end{array}$	$\begin{array}{r} 300 \\ + 200 \\ \hline 500 \end{array}$
$\begin{array}{r} 300 \\ + 300 \\ \hline 600 \end{array}$	$\begin{array}{r} 400 \\ + 200 \\ \hline 600 \end{array}$	$\begin{array}{r} 300 \\ + 500 \\ \hline 800 \end{array}$	$\begin{array}{r} 200 \\ + 100 \\ \hline 300 \end{array}$

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Problem Solving

Directions: Solve each problem.

Example:

Ria packed 300 boxes.
Melvin packed 200 boxes.
How many boxes did Ria and Melvin pack?

$$\begin{array}{r} 300 \\ + 200 \\ \hline 500 \end{array}$$

Santo typed 500 letters.
Hale typed 400 letters.
How many letters did they type?

$$\begin{array}{r} 500 \\ + 400 \\ \hline 900 \end{array}$$

Paula used 100 paper clips.
Milton used 600 paper clips.
How many paper clips did they use?

$$\begin{array}{r} 100 \\ + 600 \\ \hline 700 \end{array}$$

The grocery store sold 400 red apples.
The grocery store also sold 100 yellow apples.
How many apples did the grocery store sell in all?

$$\begin{array}{r} 400 \\ + 100 \\ \hline 500 \end{array}$$

Miles worked 200 days.
Julia worked 500 days.
How many days did they work?

$$\begin{array}{r} 200 \\ + 500 \\ \hline 700 \end{array}$$

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3-Digit Addition

$\begin{array}{r} 245 \\ + 253 \\ \hline 498 \end{array}$ → $\begin{array}{r} 245 \\ + 253 \\ \hline 498 \end{array}$ → $\begin{array}{r} 245 \\ + 253 \\ \hline 498 \end{array}$

Directions: Add.

Example:

$\begin{array}{r} 745 \\ + 23 \\ \hline 768 \end{array}$ $\begin{array}{r} 623 \\ + 156 \\ \hline 779 \end{array}$

↑ Add the ones. ↑ Add the ones.
↑ Add the tens. ↑ Add the tens.
↑ Add the hundreds. ↑ Add the hundreds.

$\begin{array}{r} 415 \\ + 342 \\ \hline 757 \end{array}$	$\begin{array}{r} 566 \\ + 33 \\ \hline 599 \end{array}$	$\begin{array}{r} 373 \\ + 221 \\ \hline 594 \end{array}$	$\begin{array}{r} 160 \\ + 334 \\ \hline 494 \end{array}$
$\begin{array}{r} 835 \\ + 42 \\ \hline 877 \end{array}$	$\begin{array}{r} 642 \\ + 251 \\ \hline 893 \end{array}$	$\begin{array}{r} 287 \\ + 412 \\ \hline 699 \end{array}$	$\begin{array}{r} 723 \\ + 45 \\ \hline 768 \end{array}$
$\begin{array}{r} 133 \\ + 522 \\ \hline 655 \end{array}$	$\begin{array}{r} 454 \\ + 324 \\ \hline 778 \end{array}$	$\begin{array}{r} 314 \\ + 602 \\ \hline 916 \end{array}$	$\begin{array}{r} 654 \\ + 235 \\ \hline 889 \end{array}$

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Problem Solving

Directions: Solve each problem.

Example:

Gene collected 342 rocks.
Lester collected 201 rocks.
How many rocks did they collect?

$$\begin{array}{r} 342 \\ + 201 \\ \hline 543 \end{array}$$

Tina jumped the rope 403 times.
Henry jumped the rope 426 times.
How many times did they jump?

$$\begin{array}{r} 403 \\ + 426 \\ \hline 829 \end{array}$$

There are 210 people wearing blue hats.
There are 432 people wearing red hats.
How many hats in all?

$$\begin{array}{r} 210 \\ + 432 \\ \hline 642 \end{array}$$

Aafa used 135 paper plates.
Clyde used 143 paper plates.
How many paper plates did they use in all?

$$\begin{array}{r} 135 \\ + 143 \\ \hline 278 \end{array}$$

Aunt Mary had 536 dollars.
Uncle Lewis had 423 dollars.
How many dollars did they have in all?

$$\begin{array}{r} 536 \\ + 423 \\ \hline 959 \end{array}$$

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Problem Solving

Directions: Solve each problem.

There are 236 boys in school.
There are 250 girls in school.
How many boys and girls are in school?

$$\begin{array}{r} 236 \\ + 250 \\ \hline 486 \end{array}$$

Mary saw 131 cars.
Marvin saw 268 trucks.
How many cars and trucks did they see in all?

$$\begin{array}{r} 131 \\ + 268 \\ \hline 399 \end{array}$$

Jack has 427 pennies.
Jill has 370 pennies.
How many pennies do they have in all?

$$\begin{array}{r} 427 \\ + 370 \\ \hline 797 \end{array}$$

There are 582 red apples.
There are 206 yellow apples.
How many apples are there in all?

$$\begin{array}{r} 582 \\ + 206 \\ \hline 788 \end{array}$$

Ann found 122 shells.
Pedro found 76 shells.
How many shells did they find?

$$\begin{array}{r} 122 \\ + 76 \\ \hline 198 \end{array}$$

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Subtracting Hundreds

$\begin{array}{r} 8 \text{ hundreds} \\ - 3 \text{ hundreds} \\ \hline 5 \text{ hundreds} \end{array}$	$\begin{array}{r} 800 \\ - 300 \\ \hline 500 \end{array}$	$\begin{array}{r} 6 \text{ hundreds} \\ - 2 \text{ hundreds} \\ \hline 4 \text{ hundreds} \end{array}$	$\begin{array}{r} 600 \\ - 200 \\ \hline 400 \end{array}$
--	---	--	---

Directions: Subtract.

Example:

$\begin{array}{r} 9 \text{ hundreds} \\ - 7 \text{ hundreds} \\ \hline 2 \text{ hundreds} \end{array}$	$\begin{array}{r} 900 \\ - 700 \\ \hline 200 \end{array}$	$\begin{array}{r} 3 \text{ hundreds} \\ - 1 \text{ hundreds} \\ \hline 2 \text{ hundreds} \end{array}$	$\begin{array}{r} 300 \\ - 100 \\ \hline 200 \end{array}$
$\begin{array}{r} 700 \\ - 300 \\ \hline 400 \end{array}$	$\begin{array}{r} 500 \\ - 400 \\ \hline 100 \end{array}$	$\begin{array}{r} 900 \\ - 400 \\ \hline 500 \end{array}$	$\begin{array}{r} 800 \\ - 500 \\ \hline 300 \end{array}$
$\begin{array}{r} 600 \\ - 500 \\ \hline 100 \end{array}$	$\begin{array}{r} 300 \\ - 200 \\ \hline 100 \end{array}$	$\begin{array}{r} 500 \\ - 100 \\ \hline 400 \end{array}$	$\begin{array}{r} 400 \\ - 200 \\ \hline 200 \end{array}$
$\begin{array}{r} 900 \\ - 100 \\ \hline 800 \end{array}$	$\begin{array}{r} 800 \\ - 400 \\ \hline 400 \end{array}$	$\begin{array}{r} 600 \\ - 200 \\ \hline 400 \end{array}$	$\begin{array}{r} 500 \\ - 300 \\ \hline 200 \end{array}$
$\begin{array}{r} 400 \\ - 100 \\ \hline 300 \end{array}$	$\begin{array}{r} 700 \\ - 600 \\ \hline 100 \end{array}$	$\begin{array}{r} 800 \\ - 200 \\ \hline 600 \end{array}$	$\begin{array}{r} 900 \\ - 600 \\ \hline 300 \end{array}$



Page 178

Problem Solving

Directions: Solve each problem.

Example:
 There were 400 apples in a box.
 Jesse took 100 apples from the box.
 How many apples are still in the box?

$$\begin{array}{r} 400 \\ - 100 \\ \hline 300 \end{array}$$

Tommy bought 300 golf balls.
 He gave Irene 200 golf balls.
 How many golf balls does he have left?

$$\begin{array}{r} 300 \\ - 200 \\ \hline 100 \end{array}$$

The black horse ran 900 feet.
 The brown horse ran 700 feet.
 How many more feet did the black horse run?

$$\begin{array}{r} 900 \\ - 700 \\ \hline 200 \end{array}$$

The paint store has 800 gallons of paint.
 It sells 300 gallons of paint.
 How many gallons of paint are left?

$$\begin{array}{r} 800 \\ - 300 \\ \hline 500 \end{array}$$

There are 700 children.
 There are 200 boys.
 How many girls are there?

$$\begin{array}{r} 700 \\ - 200 \\ \hline 500 \end{array}$$

Page 179

3-Digit Subtraction

Directions: Subtract the ones. Subtract the tens. Subtract the hundreds.

Example:

$$\begin{array}{r} 745 \\ - 421 \\ \hline 324 \end{array}$$

Directions: Add.

Example:

$$\begin{array}{r} 879 \\ + 46 \\ \hline 925 \end{array}$$

Subtract the ones. Subtract the tens. Subtract the hundreds.

$$\begin{array}{r} 586 \\ - 142 \\ \hline 444 \end{array}$$

Subtract the ones. Subtract the tens. Subtract the hundreds.

$$\begin{array}{r} 635 \\ - 423 \\ \hline 212 \end{array}$$

$$\begin{array}{r} 478 \\ - 241 \\ \hline 237 \end{array}$$

$$\begin{array}{r} 338 \\ - 27 \\ \hline 311 \end{array}$$

$$\begin{array}{r} 957 \\ - 734 \\ \hline 223 \end{array}$$

$$\begin{array}{r} 297 \\ - 145 \\ \hline 152 \end{array}$$

$$\begin{array}{r} 846 \\ - 325 \\ \hline 521 \end{array}$$

$$\begin{array}{r} 769 \\ - 514 \\ \hline 255 \end{array}$$

$$\begin{array}{r} 653 \\ - 142 \\ \hline 511 \end{array}$$

$$\begin{array}{r} 569 \\ - 333 \\ \hline 236 \end{array}$$

$$\begin{array}{r} 365 \\ - 213 \\ \hline 152 \end{array}$$

$$\begin{array}{r} 818 \\ - 618 \\ \hline 200 \end{array}$$

$$\begin{array}{r} 936 \\ - 424 \\ \hline 512 \end{array}$$

Page 180

Problem Solving

Directions: Solve each problem.

Example:
 The grocery store buys 568 cans of beans.
 It sells 345 cans of beans.
 How many cans of beans are left?

$$\begin{array}{r} 568 \\ - 345 \\ \hline 223 \end{array}$$

The cooler holds 732 gallons of milk.
 It has 412 gallons of milk in it.
 How many more gallons of milk will it take to fill the cooler?

$$\begin{array}{r} 732 \\ - 412 \\ \hline 320 \end{array}$$

Ann does 635 push-ups.
 Carl does 421 push-ups.
 How many more push-ups does Ann do?

$$\begin{array}{r} 635 \\ - 421 \\ \hline 214 \end{array}$$

Kurt has 386 pennies.
 Neal has 32 pennies.
 How many more pennies does Kurt have?

$$\begin{array}{r} 386 \\ - 32 \\ \hline 354 \end{array}$$

It takes 874 nails to build a tree house.
 Jillan has 532 nails.
 How many more nails does she need?

$$\begin{array}{r} 874 \\ - 532 \\ \hline 342 \end{array}$$

Page 181

Problem Solving

Directions: Solve each problem.

Example:
 There were 787 bales of hay.
 Glenda fed the cows 535 bales.
 How many bales of hay are left?

$$\begin{array}{r} 787 \\ - 535 \\ \hline 252 \end{array}$$

There are 673 bolts in a box.
 Maria took 341 bolts out of the box.
 How many bolts are left in the box?

$$\begin{array}{r} 673 \\ - 341 \\ \hline 332 \end{array}$$

The secretary types 459 letters.
 138 of the letters were mailed.
 How many letters are left?

$$\begin{array}{r} 459 \\ - 138 \\ \hline 321 \end{array}$$

Mr. Jones had 569 dollars.
 He spent 203 dollars.
 How many dollars does he have left?

$$\begin{array}{r} 569 \\ - 203 \\ \hline 366 \end{array}$$

There are 342 riding horses in the rodeo.
 There are 132 bucking horses in the rodeo.
 How many more riding horses are there?

$$\begin{array}{r} 342 \\ - 132 \\ \hline 210 \end{array}$$

Page 182

Review: Addition and Subtraction

Directions: Add.

$$\begin{array}{r} 124 \\ + 323 \\ \hline 447 \end{array}$$

$$\begin{array}{r} 520 \\ + 407 \\ \hline 927 \end{array}$$

$$\begin{array}{r} 739 \\ + 150 \\ \hline 889 \end{array}$$

$$\begin{array}{r} 861 \\ + 6 \\ \hline 867 \end{array}$$

Directions: Subtract.

$$\begin{array}{r} 900 \\ - 600 \\ \hline 300 \end{array}$$

$$\begin{array}{r} 800 \\ - 200 \\ \hline 600 \end{array}$$

$$\begin{array}{r} 974 \\ - 564 \\ \hline 410 \end{array}$$

$$\begin{array}{r} 508 \\ - 7 \\ \hline 501 \end{array}$$

$$\begin{array}{r} 728 \\ - 326 \\ \hline 402 \end{array}$$

$$\begin{array}{r} 657 \\ - 45 \\ \hline 612 \end{array}$$

$$\begin{array}{r} 894 \\ - 464 \\ \hline 430 \end{array}$$

$$\begin{array}{r} 596 \\ - 352 \\ \hline 244 \end{array}$$

Directions: Solve each problem.

There are 275 nails in a box.
 123 nails are taken out of the box.
 How many nails are still in the box?

$$\begin{array}{r} 275 \\ - 123 \\ \hline 152 \end{array}$$

Gerald peeled 212 apples.
 Anna peeled 84 apples.
 How many apples did they peel in all?

$$\begin{array}{r} 212 \\ + 84 \\ \hline 296 \end{array}$$

Page 183

Review: 3-Digit Addition

Directions: Add.

Examples:

$$\begin{array}{r} 340 \\ + 225 \\ \hline 565 \end{array}$$

$$\begin{array}{r} 754 \\ + 32 \\ \hline 786 \end{array}$$

$$\begin{array}{r} 826 \\ + 3 \\ \hline 829 \end{array}$$

$$\begin{array}{r} 632 \\ + 322 \\ \hline 954 \end{array}$$

$$\begin{array}{r} 198 \\ + 200 \\ \hline 398 \end{array}$$

$$\begin{array}{r} 456 \\ + 31 \\ \hline 487 \end{array}$$

$$\begin{array}{r} 541 \\ + 333 \\ \hline 874 \end{array}$$

$$\begin{array}{r} 273 \\ + 415 \\ \hline 688 \end{array}$$

$$\begin{array}{r} 900 \\ + 34 \\ \hline 934 \end{array}$$

$$\begin{array}{r} 847 \\ + 131 \\ \hline 978 \end{array}$$

$$\begin{array}{r} 721 \\ + 176 \\ \hline 897 \end{array}$$

$$\begin{array}{r} 402 \\ + 383 \\ \hline 785 \end{array}$$

$$\begin{array}{r} 156 \\ + 423 \\ \hline 579 \end{array}$$

$$\begin{array}{r} 644 \\ + 251 \\ \hline 895 \end{array}$$

$$\begin{array}{r} 215 \\ + 542 \\ \hline 757 \end{array}$$

$$\begin{array}{r} 372 \\ + 417 \\ \hline 789 \end{array}$$

$$\begin{array}{r} 518 \\ + 351 \\ \hline 869 \end{array}$$

$$\begin{array}{r} 783 \\ + 5 \\ \hline 788 \end{array}$$

$$\begin{array}{r} 684 \\ + 14 \\ \hline 698 \end{array}$$

$$\begin{array}{r} 710 \\ + 260 \\ \hline 970 \end{array}$$



Page 184

Review: 3-Digit Subtraction

Directions: Subtract.

Example:

$\begin{array}{r} 856 \\ - 352 \\ \hline \end{array}$	$\begin{array}{r} 432 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 598 \\ - 416 \\ \hline 182 \end{array}$	$\begin{array}{r} 769 \\ - 345 \\ \hline 424 \end{array}$
$\begin{array}{r} 319 \\ - 6 \\ \hline 313 \end{array}$	$\begin{array}{r} 954 \\ - 731 \\ \hline 223 \end{array}$	$\begin{array}{r} 275 \\ - 3 \\ \hline 272 \end{array}$	$\begin{array}{r} 643 \\ - 313 \\ \hline 330 \end{array}$
$\begin{array}{r} 775 \\ - 261 \\ \hline 514 \end{array}$	$\begin{array}{r} 834 \\ - 12 \\ \hline 822 \end{array}$	$\begin{array}{r} 942 \\ - 111 \\ \hline 831 \end{array}$	$\begin{array}{r} 478 \\ - 324 \\ \hline 154 \end{array}$
$\begin{array}{r} 562 \\ - 431 \\ \hline 131 \end{array}$	$\begin{array}{r} 444 \\ - 212 \\ \hline 232 \end{array}$	$\begin{array}{r} 385 \\ - 152 \\ \hline 233 \end{array}$	$\begin{array}{r} 754 \\ - 3 \\ \hline 751 \end{array}$
$\begin{array}{r} 868 \\ - 234 \\ \hline 634 \end{array}$	$\begin{array}{r} 943 \\ - 843 \\ \hline 100 \end{array}$	$\begin{array}{r} 689 \\ - 417 \\ \hline 272 \end{array}$	$\begin{array}{r} 577 \\ - 37 \\ \hline 540 \end{array}$

Page 185

Multiplication

Multiplication is a short way to find the sum of adding the same number a certain amount of times. For example, $7 \times 4 = 28$ instead of $7 + 7 + 7 + 7 = 28$.

Directions: Study the example. Solve the problems.

Example:

$3 \times 3 = 9$
3 threes = 9
 $3 \times 3 = 9$

$7 \times 7 = 14$
2 sevens = 14
 $2 \times 7 = 14$

$4 \times 4 = 16$
4 fours = 16
 $4 \times 4 = 16$

$5 \times 5 = 10$
2 fives = 10
 $2 \times 5 = 10$

$2 \times 2 + 2 + 2 = 8$
4 twos = 8
 $4 \times 2 = 8$

$6 \times 6 = 12$
2 sixes = 12
 $2 \times 6 = 12$

Page 186

Multiplication

Multiplication is repeated addition.

Directions: Draw a picture for each problem. Then, write the missing numbers.

Example: Draw 2 groups of three apples. $3 + 3 = 6$ or $2 \times 3 = 6$

Draw 3 groups of four hearts. $4 + 4 + 4 = 12$ or $3 \times 4 = 12$

Draw 2 groups of five boxes. $5 + 5 = 10$ or $2 \times 5 = 10$

Draw 6 groups of two circles. $2 + 2 + 2 + 2 + 2 + 2 = 12$ or $6 \times 2 = 12$

Draw 7 groups of three triangles. $3 + 3 + 3 + 3 + 3 + 3 + 3 = 21$ or $7 \times 3 = 21$

Page 187

Multiplication

Directions: Study the example. Draw the groups and write the total.

Example: $3 \times 2 = 6$
 $2 + 2 + 2 = 6$

3×4
 $4 + 4 + 4 = 12$

2×5
 $5 + 5 = 10$

5×3
 $3 + 3 + 3 + 3 + 3 = 15$

Page 188

Multiplication

Directions: Solve the problems.

$9 \times 9 = 18$
 $2 \text{ nines} = 18$
 $2 \times 9 = 18$

$7 \times 7 = 14$
 $2 \text{ sevens} = 14$
 $2 \times 7 = 14$

$4 \times 4 + 4 + 4 = 16$
 $4 \text{ fours} = 16$
 $4 \times 4 = 16$

$8 \times 8 + 8 + 8 = 40$
 $5 \text{ eights} = 40$
 $5 \times 8 = 40$

$5 \times 5 + 5 = 15$
 $3 \text{ fives} = 15$
 $3 \times 5 = 15$

$9 \times 9 = 18$
 $2 \text{ nines} = 18$
 $2 \times 9 = 18$

$6 \times 6 + 6 = 18$
 $3 \text{ sixes} = 18$
 $3 \times 6 = 18$

$3 \times 3 = 6$
 $2 \text{ threes} = 6$
 $2 \times 3 = 6$

$7 \times 7 + 7 + 7 = 28$
 $4 \text{ sevens} = 28$
 $4 \times 7 = 28$

$2 \times 2 = 4$
 $2 \text{ twos} = 4$
 $2 \times 2 = 4$

Page 189

Multiplication

Directions: Use the code to color the fish.

If the answer is:

- 4, color it red.
- 12, color it orange.
- 16, color it blue.
- 27, color it brown.
- 8, color it yellow.
- 15, color it green.
- 18, color it purple.



Page 196

Triangle

A **triangle** is a shape with three corners and three sides. This is a triangle: \triangle

Directions: Find the triangles and draw circles around them.

Directions: Trace the word. Then, write the word.

triangle triangle

Page 197

Oval and Diamond

An **oval** is egg shaped. This is an oval: \circ

A **diamond** is a shape with four sides of the same length. Its corners form points of the top, sides, and bottom. This is a diamond: \diamond

Directions: Find the ovals. Color them red. Find the diamonds. Color them blue.

Directions: Trace the words. Then, write the words.

oval oval
diamond diamond

Page 198

Geometry

Geometry is mathematics that has to do with lines and shapes.

Directions: Color the shapes.

Color the triangles blue.
Color the circles red.
Color the squares green.
Color the rectangles pink.

Page 199

Geometry

Directions: Draw a line from the word to the shape.

Use a red line for circles. Use a yellow line for rectangles.
Use a blue line for squares. Use a green line for triangles.

Circle Square Triangle Rectangle

Page 200

Shapes

Robbie the robot and his pal Roger are made of many different-shaped objects. Look at all the shapes on their bodies. Then, follow the directions below.

Directions: Use a green crayon to color all the circles on their bodies. This is a circle: \circ

Use an orange crayon to color all the ovals on their bodies. This is an oval: \circ

Color the other shapes any way you like.

Page 201

Shapes

Directions: Some shapes have sides. How many sides does each shape below have? Write the number of sides inside each shape.

4 square 4 rectangle 3 triangle

Directions: Help Robbie get to his space car by tracing the path that has only squares, rectangles, and triangles.

Hint: You may want to draw an X on all the other shapes. This will help you see the path more clearly.



Page 202

Shapes

Directions: Look at the grid below. All the shapes have straight sides, like a square.

Directions: Now, make your own pattern grid. Use only shapes with straight sides like the grid above. The grid has been started for you.

Patterns will vary.

Page 203

Measurement: Inches

Directions: Cut out the ruler. Measure each object to the nearest inch.

2 inches
3 inches
1 inches

Directions: Measure objects around your house. Write the measurement to the nearest inch.

can of soup _____ inches
 pen _____ inches
 toothbrush _____ inches
 paper clip _____ inches
 small toy _____ inches

Answers will vary.

Page 205

Measurement: Inches

Directions: Use the ruler from pg. 203 to measure the fish to the nearest inch.

 about 4 inches
 about 1 inches
 about 2 inches
 about 1 inches
 about 3 inches
 about 3 inches

Page 206

How Big Are You?

Directions: How big are you? *Estimate*, or guess, how long some of your body parts are. Write your estimates below. Then, have a friend use an inch ruler to measure you. Write the numbers below. How close were your estimates?

Height Estimate _____ inches
 Arm Span Estimate _____ inches
 Leg Length Estimate _____ inches
 Arm Length Estimate _____ inches
 Foot Length Estimate _____ inches

Answers will vary.

Page 207

Measurement: Inches

An inch is a unit of length in the standard measurement system.

Directions: Use the ruler on pg. 203 to measure each object to the nearest inch.

Example: The paper clip is about 1 inch long.

about 1 inches
 about 1 inches
 about 4 inches
 about 2 inches
 about 2 inches
 about 4 inches
 about 3 inches

Page 208

Measuring Monkeys

Directions: Use the inch ruler on pg. 203 to measure the length of each rope. Write the answer in each blank.

7
3
2
5
8



Page 209

Measurement: Centimeters

A centimeter is a unit of length in the metric system. There are 2.54 centimeters in an inch.

Directions: Use a centimeter ruler to measure the crayons to the nearest centimeter.

Example: The first crayon is about 7 centimeters long.

about 7 centimeters about 6 centimeters

about 3 centimeters about 1 centimeters

about 2 centimeters about 5 centimeters

Page 210

Measurement: Centimeters

Directions: The giraffe is about 8 centimeters high. How many centimeters (cm) high are the trees? Write your answers in the blanks.

1. 6 cm 2. 3 cm 3. 4 cm

4. 7 cm 5. 5 cm 6. 1 cm 7. 2 cm

Page 211

Measuring in Centimeters

Directions: Use a centimeter ruler to find the height or the length of the objects below. Write the answer in each blank.

Example: 14 cm

centimeters

12 cm 20 cm

6 cm 6 cm 3 cm

Page 212

Trip to the Watering Hole

Directions: Use a centimeter ruler to measure the distance each animal has to travel to reach the watering hole. Write the answer in each blank.

4 cm 6 cm

7 cm 3 cm

11 cm 12 cm

Page 213

Centimeter Sharpening

Directions: Use a centimeter ruler to measure each pencil. Subtract to find how many centimeters were lost when sharpening each pencil.

4 cm
- 2 cm
= 2 cm

6 cm
- 4 cm
= 2 cm

8 cm
- 4 cm
= 4 cm

4 cm
- 2 cm
= 2 cm

4 cm
- 2 cm
= 2 cm

4 cm
- 3 cm
= 1 cm

6 cm
- 3 cm
= 3 cm

6 cm
- 2 cm
= 4 cm

5 cm
- 3 cm
= 2 cm

Page 214

Good Morning

Directions: Make your own bar graph. List 5 kinds of cereal on the graph below. Ask 5 people to vote for one cereal. Record the votes on the graph by coloring in 1 space for each vote. Use the information to answer the questions.

Favorite Cereal

Cereals					

of People 4 5

Answers will vary.

- Which cereal was chosen by the most people?
- Which cereal was chosen by the fewest people?
- How many more people chose _____ than for _____?
- How many people chose _____ and _____ together?



Page 215

Jungle Weather

Directions: The pictures show the weather for one month. Count the number of sunny, cloudy, and rainy days.

Directions: Complete the pictograph using the tables above.

Weather for 1 Month

Sunny	10
Cloudy	5
Rainy	5

Number of Days

Page 216

What a Meal!

Directions: Use the pictograph to complete each sentence below.

1 worm = 2 worms

Grace Goldfish	4 worms
Willie Walleye	5 worms
Calvin Catfish	4 worms
Benny Bluegill	2 worms
Beth Bass	6 worms
Patty Perch	3 worms

- Benny got the fewest worms.
- Beth got the most worms.
- Grace and Calvin got the same number of worms.
- Benny and Patty together caught the same number of worms as Willie.
- Write the number of worms that each fish ate:

Grace	Willie	Calvin	Benny	Beth	Patty
8	10	8	4	12	6

Page 217

"Play Ball"

Directions: Eight baseball teams have just completed their season. Each team played eight games. Use this pictograph to answer the questions below.

1 win = 1 win

Washington Wiggle Worms	7 wins
Jersey Jaguars	8 wins
Pittsburgh Pandas	4 wins
Tampa Toucans	3 wins
Kansas City Centipedes	5 wins
Lansing Lightning Bugs	2 wins
Houston Homets	1 win
Memphis Monkeys	1 win

- How many games did the Memphis Monkeys lose? 7
- Which teams tied for last place? Lansing Lightning Bugs and Memphis Monkeys
- Which team won the most games? Jersey Jaguars
- How many more games did the Washington Wiggle Worms win than the Tampa Toucans? 4
- Which four teams' total number of games won equal the Jersey Jaguars' number of games won? Kansas City Centipedes, Lansing Lightning Bugs, Houston Homets, Memphis Monkeys.

Page 218

Graphs

A graph is a drawing that shows information about numbers.

Directions: Count the apples in each row. Color the boxes to show how many apples have bites taken out of them.

Example:

3 apples	1	2	3	4	5	6	7	8
5 apples	1	2	3	4	5	6	7	8
4 apples	1	2	3	4	5	6	7	8
2 apples	1	2	3	4	5	6	7	8
6 apples	1	2	3	4	5	6	7	8

Page 219

Graphs

Directions: Count the banana peels in each column. Color the boxes to show how many bananas have been eaten by the monkeys.

Example:

2 peels	5 peels	9 peels	3 peels	6 peels
---------	---------	---------	---------	---------

Page 220

Graphs

Directions: Count the fish. Color the bowls to make a graph that shows the number of fish.

4 fish	1	2	3	4	5	6	7	8
2 fish	1	2	3	4	5	6	7	8
3 fish	1	2	3	4	5	6	7	8

Directions: Use your fishbowl graphs to find the answers to the following questions. Draw a line to the correct bowl.

The most fish: Top Bowl

The fewest fish: Bottom Bowl



Page 221

Treasure Quest

Directions: Read the directions. Draw the pictures where they belong on the grid. Start at 0 and go...

over 2, up 5. Draw a over 7, up 1. Draw a

over 9, up 3. Draw a over 6, up 4. Draw a

over 8, up 6. Draw a over 2, up 3. Draw a

over 5, up 2. Draw a over 3, up 1. Draw a

over 1, up 7. Draw a over 4, up 6. Draw a

Page 222

Let's Get Things in Order!

Directions: Help Mrs. Brown pick flowers in her garden. The flowers she wants are listed in the chart. Use the descriptions to color the flowers in her garden.

Row	Flower	Color it
1st row	6th flower	red
2nd row	4th flower	blue
3rd row	1st flower	yellow
4th row	9th flower	pink
5th row	10th flower	orange
6th row	2nd flower	green
7th row	5th flower	black
8th row	7th flower	gray
9th row	8th flower	purple
10th row	3rd flower	brown

Page 223

Whole and Half

A fraction is a number that names part of a whole, such as $\frac{1}{2}$.

Directions: Color half of each thing.

Example: whole apple half an apple

Page 224

One Third

$\frac{1}{3}$ part is blue.
The $\frac{1}{3}$ parts are the same size,
of the inside is blue.

Directions: Complete the fraction statements.

Example: $\frac{1}{3}$ part is blue.
 $\frac{1}{3}$ parts are the same size,
of the inside is blue.

$\frac{1}{3}$ part is blue.
 $\frac{1}{3}$ parts are the same size,
of the inside is blue.

$\frac{1}{3}$ part is blue.
 $\frac{1}{3}$ parts are the same size,
of the inside is blue.

$\frac{1}{3}$ part is blue.
 $\frac{1}{3}$ parts are the same size,
of the inside is blue.

Page 225

One Fourth

$\frac{1}{4}$ part is blue.
The $\frac{1}{4}$ parts are the same size,
of the inside is blue.

Directions: Complete the fraction statements.

Example: $\frac{1}{4}$ part is blue.
 $\frac{1}{4}$ parts are the same size,
of the inside is blue.

$\frac{1}{4}$ part is blue.
 $\frac{1}{4}$ parts are the same size,
of the inside is blue.

$\frac{1}{4}$ part is blue.
 $\frac{1}{4}$ parts are the same size,
of the inside is blue.

$\frac{1}{4}$ part is blue.
 $\frac{1}{4}$ parts are the same size,
of the inside is blue.

$\frac{1}{4}$ part is blue.
 $\frac{1}{4}$ parts are the same size,
of the inside is blue.

Page 226

Thirds and Fourths

Directions: Each shape has 3 equal parts. Color one section, or $\frac{1}{3}$, of each shape.

Directions: Each shape has 4 equal parts. Color one section, or $\frac{1}{4}$, of each shape.



Fractions: Half, Third, Fourth

Directions: Color the correct fraction of each shape.

Examples:

shaded part 1 equal parts 2 $\frac{1}{2}$ (one-half)	shaded part 1 equal parts 3 $\frac{1}{3}$ (one-third)	shaded part 1 equal parts 4 $\frac{1}{4}$ (one-fourth)

Color $\frac{1}{3}$ red			
Color $\frac{1}{4}$ blue			
Color $\frac{1}{2}$ orange			

Fraction Food

Directions: Count the equal parts. Circle the fraction that names one of the parts.

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$
$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

Shaded Shapes

Directions: Draw a line to match each fraction with its correct shape.

$\frac{1}{3}$ shaded	
$\frac{2}{4}$ shaded	
$\frac{1}{4}$ shaded	
$\frac{1}{2}$ shaded	
$\frac{3}{4}$ shaded	
$\frac{2}{3}$ shaded	

Mean Monster's Diet

Directions: Help Mean Monster choose the right piece of food.

1. Mean Monster may have $\frac{1}{4}$ of this chocolate pie. Color in $\frac{1}{4}$ of the pie.

2. For a snack, he wants $\frac{1}{3}$ of this chocolate cake. Color in $\frac{1}{3}$ of the cake.

3. For an evening snack, he can have $\frac{1}{2}$ of the candy bar. Color in $\frac{1}{2}$ of the candy bar.

4. Mean Monster may eat $\frac{1}{3}$ of this pizza. Color in $\frac{1}{3}$ of the pizza.

5. For lunch, Mean Monster gets $\frac{1}{4}$ of the sandwich. Color in $\frac{1}{4}$ of the sandwich.

6. He ate $\frac{1}{2}$ of the apple for lunch. Color in $\frac{1}{2}$ of the apple.

Fractions: Half, Third, Fourth

Directions: Study the examples. Circle the fraction that shows the shaded part. Then, circle the fraction that shows the white part.

Examples:

shaded $\frac{1}{2}$ white $\frac{1}{3}$	shaded $\frac{1}{2}$ white $\frac{2}{3}$	shaded $\frac{1}{4}$ white $\frac{3}{4}$
shaded $\frac{1}{3}$ white $\frac{2}{3}$	shaded $\frac{2}{4}$ white $\frac{1}{4}$	shaded $\frac{1}{2}$ white $\frac{1}{2}$
shaded $\frac{2}{4}$ white $\frac{2}{4}$	shaded $\frac{1}{3}$ white $\frac{2}{3}$	shaded $\frac{1}{2}$ white $\frac{1}{2}$

Fractions

One morning, Mrs. Murky asks her class: "Which would you rather have, $\frac{1}{2}$ of a candy bar or $\frac{2}{4}$ of a candy bar?"

Directions: Which would you rather have? Explain your answer.

$\frac{1}{2}$ and $\frac{2}{4}$ are the same amount.



Page 233

Fractions

Directions: Rodney, Jed, and Ursula had a pizza party. They ordered 1 large fish-eye pizza and 1 large foodstool pizza. Draw lines through the pizzas to divide them equally into slices. Color the pizza slices in 3 colors, 1 for each monster, to show how many slices each monster gets.

Answers will vary.

How many slices will each monster get? _____

Page 235

Writing the Time

An hour is sixty minutes long. It takes an hour for the BIG HAND to go around the clock. When the BIG HAND is on 12, and the little hand points to a number, that is the hour!

Directions: The BIG HAND is on the 12. Color it red. The little hand is on the 8. Color it blue.

The BIG HAND is on 12.
The little hand is on 8.
It is 8 o'clock.

Page 236

Writing the Time

Directions: Color the little hour hand red. Fill in the blanks.

The BIG HAND is on 12.
The little hand is on 3.
It is 3 o'clock.

The BIG HAND is on 12.
The little hand is on 6.
It is 6 o'clock.

The BIG HAND is on 12.
The little hand is on 1.
It is 1 o'clock.

The BIG HAND is on 12.
The little hand is on 10.
It is 10 o'clock.

Page 237

Practice

Directions: What is the time?

<u>2</u> o'clock	<u>12</u> o'clock	<u>9</u> o'clock
<u>4</u> o'clock	<u>11</u> o'clock	<u>6</u> o'clock
<u>3</u> o'clock	<u>5</u> o'clock	<u>10</u> o'clock
<u>1</u> o'clock	<u>8</u> o'clock	<u>7</u> o'clock

Page 238

Matching Digital and Face Clocks

Long ago, there were only wind-up clocks. Today, we also have electric and battery clocks. We may soon have solar clocks!

Directions: Match the digital and face clocks that show the same time.

Page 239

Writing Time on the Half-Hour

Directions: Write the times.

11:00
30 minutes past

11:30
11 o'clock

1:00
30 minutes past

1:30
1 o'clock

What is your dinner time?
Directions: Circle the time you eat.

4:30 6:30 7:30

Answers will vary.



Writing Time on the Half-Hour

Directions: What time is it?

	
half past <u>2:30</u>	half past <u>9:30</u>
	
half past <u>4:30</u>	half past <u>12:30</u>
	
half past <u>11:30</u>	half past <u>1:30</u>

Writing Time on the Half-Hour

Directions: Draw the hands. Write the times.

	
<u>15</u> minutes after <u>5</u> o'clock	<u>15</u> minutes after <u>10</u> o'clock
	
<u>15</u> minutes after <u>2</u> o'clock	<u>15</u> minutes after <u>9</u> o'clock

Time to the Minute Intervals: Introduction

Each number on the clock face stands for 5 minutes.

Directions: Count by 5s beginning at the 12. Write the numbers here:

00 05 10 15 20 25

It is 25 minutes after 8 o'clock. It is written 8:25.

Directions: Count by 5s.

00 05 10 15 20 25 30 35

It is 35 minutes after 8 o'clock. 8:35

Drawing the Minute Hand

Directions: Draw the hands on these fishy clocks.

		
<u>7:45</u>	<u>8:05</u>	<u>11:15</u>
		
<u>3:20</u>	<u>5:55</u>	<u>1:50</u>
		
<u>12:10</u>	<u>10:25</u>	<u>4:40</u>

Counting Pennies

Directions: Count the pennies. How many cents?

Example:

	= <u>4¢</u>
	= <u>8¢</u>
	= <u>5¢</u>
	= <u>9¢</u>
	= <u>3¢</u>
	= <u>6¢</u>
	= <u>7¢</u>
	= <u>2¢</u>
	= <u>10¢</u>

Counting Pennies

Directions: Count the pennies in each triangle.

	<u>3¢</u>
	<u>6¢</u>
	<u>10¢</u>



Page 247

Nickels: Introduction
 Directions: Look at the two sides of a nickel. Color the nickels silver.

front back

1 nickel = 5 pennies

1 nickel = 5 cents

1 nickel = 5¢

Directions: Write the number of cents in a nickel.

5¢ = 1¢ + 1¢ + 1¢ + 1¢ + 1¢

1 nickel = 5 pennies

Page 248

Nickels: Counting by Fives
 Directions: Count the nickels by 5s. Write the amount.

Example: 5 cents = 1 nickel

15¢ 10¢

Count 5, 10, 15 Count 5, 10

25¢ 35¢

Count 5, 10, 15, 20 Count 5, 10, 15, 20

20¢ 30¢

Count 5, 10, 15 Count 5, 10, 15

Page 249

Dimes: Introduction
 A dime is small, but quite strong. It can buy more than a penny or a nickel.

front back

Directions: Each side of a dime is different. It has ridges on its edge. Color the dime silver.

Directions: Write the number of cents in a dime.

1 dime = 10 pennies

1 dime = 10 cents

1 dime = 10¢

Page 250

Dimes: Counting by Tens
 Directions: Count by 10s. Write the number. Circle the group with more.

30¢ or 10¢

40¢ or 30¢

50¢ or 90¢

Page 251

Counting With Dimes, Nickels, and Pennies
 Directions: Count the money. Start with the dime. Write the amount.

1. 12¢

2. 16¢

3. Circle the answer. Who has more money?

hippo crocodile

Page 252

Quarters: Introduction
 Our first president, George Washington, is on the front. The American eagle is on the back.

front back

Directions: Write the number of cents in a quarter.

1 quarter = 25 pennies

1 quarter = 25 cents

1 quarter = 25¢

Directions: Count these nickels by 5s. Is this another way to make 25¢?

yes no



Making Exact Amounts of Money: Two Ways to Pay

Directions: Find two ways to pay. Show what coins you use.



1.		2.	
	1 quarters		2 quarters
	2 dimes		2 dimes
	2 nickels		1 nickels
	2 pennies		2 pennies



3.		4.	
	1 quarters		3 quarters
	1 dimes		3 dimes
	2 nickels		2 nickels
	2 pennies		2 pennies

Making Exact Amounts of Money: Two Ways to Pay

Directions: Find two ways to pay. Show what coins you use.



1.		2.	
	2 quarters		5 quarters
	2 dimes		5 dimes
	2 nickels		5 nickels
	2 pennies		5 pennies



3.		4.	
	2 quarters		6 quarters
	1 dimes		6 dimes
	1 nickels		5 nickels
	5 pennies		5 pennies

Making Exact Amounts of Money: How Much More?

Directions: Count the coins. Find out how much more money you need to pay the exact amount.



How much money do you have? 25 ¢
 How much more money do you need? 25 ¢



How much money do you have? 11 ¢
 How much more money do you need? 49 ¢

Solve this puzzle.

How much more money does Monkey need?
10 ¢





About the Tests

What Are Standardized Achievement Tests?

Achievement tests measure what children know in particular subject areas such as reading, language arts, and mathematics. They do not measure your child's intelligence or ability to learn.

When tests are standardized, or *normed*, children's test results are compared with those of a specific group who have taken the test, usually at the same age or grade.

Standardized achievement tests measure what children around the country are learning. The test makers survey popular textbook series, as well as state curriculum frameworks and other professional sources, to determine what content is covered widely.

Because of variations in state frameworks and textbook series, as well as grade ranges on some test levels, the tests may cover some material that children have not yet learned. This is especially true if the test is offered early in the school year.

However, test scores are compared to those of other children who take the test at the same time of year, so your child will not be at a disadvantage if his or her class has not covered specific material yet.

Different School Districts, Different Tests

There are many flexible options for districts when offering standardized tests. Many school districts choose not to give the full test battery, but select certain content and scoring options. For example, many schools may test only in the areas of reading and mathematics. Similarly, a state or district may use one test for certain grades and another test for other grades. These decisions are often based on

the amount of time and money a district wishes to spend on test administration. Some states choose to develop their own statewide assessment tests.

On pages 310 and 311 you will find information about these five widely used standardized achievement tests:

- California Achievement Test (CAT)
- Terra Nova/CTBS
- Iowa Test of Basic Skills (ITBS)
- Stanford Achievement Test (SAT9)
- Metropolitan Achievement Test (MAT)

However, this section contains strategies and practice questions for use with a variety of tests. Even if your state does not give one of the five tests listed above, your child will benefit from doing the practice questions in this section. If you're unsure about which test your child takes, contact your local school district to find out which tests are given.

Types of Test Questions

Traditionally, standardized achievement tests have used only multiple-choice questions. Today, many tests may include constructed response (short answer) and extended response (essay) questions as well.

In addition, many tests include questions that tap students' higher-order thinking skills. Instead of simple recall questions, such as identifying a date in history, questions may require students to make comparisons and contrasts or analyze results, among other skills.

What the Tests Measure

These tests do not measure your child's level of intelligence, but they do show how well your child



knows material that he or she has learned and that is also covered on the tests. It's important to remember that some tests cover content that is not taught in your child's school or grade. In other instances, depending on when in the year the test is given, your child may not yet have covered the material.

If the test reports you receive show that your child needs improvement in one or more skill areas, you may want to seek help from your child's teacher and find out how you can work with your child to improve his or her skills.

California Achievement Test (CAT/5)

What Is the California Achievement Test?

The *California Achievement Test* is a standardized achievement test battery that is widely used with elementary through high school students.

Parts of the Test

The *CAT* includes tests in the following content areas:

Reading

- Word Analysis
- Vocabulary
- Comprehension

Spelling

Language Arts

- Language Mechanics
- Language Usage

Mathematics

Science

Social Studies

Your child may take some or all of these subtests if your district uses the *California Achievement Test*.

Terra Nova/CTBS (Comprehensive Tests of Basic Skills)

What Is the Terra Nova/CTBS?

The *Terra Nova/Comprehensive Tests of Basic Skills* is a standardized achievement test battery used in elementary through high school grades.

While many of the test questions on the *Terra Nova* are in the traditional multiple choice form, your child may take parts of the *Terra Nova* that include some open-ended questions (constructed-response items).

Parts of the Test

Your child may take some or all of the following subtests if your district uses the *Terra Nova/CTBS*:

Reading/Language Arts

Mathematics

Science

Social Studies

Supplementary tests include:

- Word Analysis
- Vocabulary
- Language Mechanics
- Spelling
- Mathematics Computation

Critical thinking skills may also be tested.





Iowa Test of Basic Skills (ITBS)

What Is the ITBS?

The *Iowa Test of Basic Skills* is a standardized achievement test battery used in elementary through high school grades.

Parts of the Test

Your child may take some or all of these subtests if your district uses the *ITBS*, also known as the *Iowa*:

Reading

- Vocabulary
- Reading Comprehension

Language Arts

- Spelling
- Capitalization
- Punctuation
- Usage and Expression

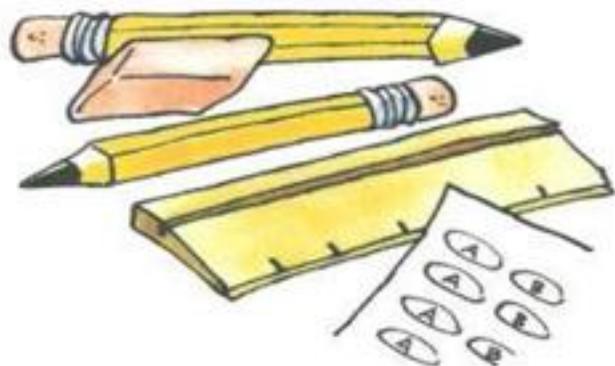
Math

- Concepts/Estimate
- Problems/Data Interpretation

Social Studies

Science

Sources of Information



Stanford Achievement Test (SAT9)

What Is the Stanford Achievement Test?

The *Stanford Achievement Test, Ninth Edition (SAT9)* is a standardized achievement test battery used in elementary through high school grades.

Note that the *Stanford Achievement Test (SAT9)* is a different test from the *SAT* used by high school students for college admissions.

While many of the test questions on the *SAT9* are in traditional multiple choice form, your child may take parts of the *SAT9* that include some open-ended questions (constructed-response items).

Parts of the Test

Your child may take some or all of these subtests if your district uses the *Stanford Achievement Test*:

Reading

- Vocabulary
- Reading Comprehension

Mathematics

- Problem Solving
- Procedures

Language Arts

Spelling

Study Skills

Listening

Critical thinking skills may also be tested.



Metropolitan Achievement Test (MAT7 and MAT8)

What Is the Metropolitan Achievement Test?

The *Metropolitan Achievement Test* is a standardized achievement test battery used in elementary through high school grades.

Parts of the Test

Your child may take some or all of these subtests if your district uses the *Metropolitan Achievement Test*:

Reading

- Vocabulary
- Reading Comprehension

Math

- Concepts and Problem Solving
- Computation

Language Arts

- Pre-writing
- Composing
- Editing

Science

Social Studies

Research Skills

Thinking Skills

Spelling



Statewide Assessments

Today the majority of states give statewide assessments. In some cases these tests are known as *high-stakes assessments*. This means that students must score at a certain level in order to be promoted. Some states use minimum competency or proficiency tests. Often these tests measure more basic skills than other types of statewide assessments.

Statewide assessments are generally linked to state curriculum frameworks. Frameworks provide a blueprint, or outline, to ensure that teachers are covering the same curriculum topics as other teachers in the same grade level in the state. In some states, standardized achievement tests (such as the five described in this section) are used in connection with statewide assessments.

When Statewide Assessments Are Given

Statewide assessments may not be given at every grade level. Generally, they are offered at one or more grades in elementary school, middle school, and high school. Many states test at grades 4, 8, and 10.

State-by-State Information

You can find information about statewide assessments and curriculum frameworks at your state Department of Education Web site. To find the address for your individual state, go to www.ed.gov, click on Topics A–Z, and then click on State Departments of Education. You will find a list of all the state departments of education, mailing addresses, and Web sites.



How to Help Your Child Prepare for Standardized Testing

Preparing All Year Round

Perhaps the most valuable way you can help your child prepare for standardized achievement tests is by providing enriching experiences. Keep in mind also that test results for younger children are not as reliable as for older students. If a child is hungry, tired, or upset, this may result in a poor test score. Here are some tips on how you can help your child do his or her best on standardized tests.

Read aloud with your child. Reading aloud helps develop vocabulary and fosters a positive attitude toward reading. Reading together is one of the most effective ways you can help your child succeed in school.

Share experiences. Baking cookies together, planting a garden, or making a map of your neighborhood are examples of activities that help build skills that are measured on the tests, such as sequencing and following directions.

Become informed about your state's testing procedures. Ask about or watch for announcements of meetings that explain about standardized tests and statewide assessments in your school district. Talk to your child's teacher about your child's individual performance on these state tests during a parent-teacher conference.

Help your child know what to expect. Read and discuss with your child the test-taking tips in this book. Your child can prepare by working through a couple of strategies a day so that no practice session takes too long.

Help your child with his or her regular school assignments. Set up a quiet study area for homework. Supply this area with pencils, paper, markers, a calculator, a ruler, a dictionary, scissors, glue, and so on. Check your child's homework and offer to help if he or she gets stuck. But remember, it's your child's homework, not yours. If you help too much, your child will not benefit from the activity.

Keep in regular contact with your child's teacher. Attend parent-teacher conferences, school functions, PTA or PTO meetings, and school board meetings. This will help you get to know the educators in your district and the families of your child's classmates.

Learn to use computers as an educational resource. If you do not have a computer and Internet access at home, try your local library.

Remember—simply getting your child comfortable with testing procedures and helping him or her know what to expect can improve test scores!





Getting Ready for the Big Day

There are lots of things you can do on or immediately before test day to improve your child's chances of testing success. What's more, these strategies will help your child prepare him- or herself for school tests, too, and promote general study skills that can last a lifetime.



Provide a good breakfast on test day. Instead of sugar cereal, which provides immediate but not long-term energy, have your child eat a breakfast with protein or complex carbohydrates, such as an egg, whole grain cereal or toast, or a banana-yogurt shake.



Promote a good night's sleep. A good night's sleep before the test is essential. Try not to overstress the importance of the test. This may cause your child to lose sleep because of anxiety. Doing some exercise after school and having a quiet evening routine will help your child sleep well the night before the test.



Assure your child that he or she is not expected to know all of the answers on the test. Explain that other children in higher grades may take the same test, and that the test may measure things your child has not yet learned in school. Help your child understand that you expect him or her to put forth a good effort—and that this is enough. Your child should not try to cram for these tests. Also avoid threats or bribes; these put undue pressure on children and may interfere with their best performance.



Keep the mood light and offer encouragement. To provide a break on test days, do something fun and special after school—take a walk around the neighborhood, play a game, read a favorite book, or prepare a special snack together. These activities keep your child's mood light—even if the testing sessions have been difficult—and show how much you appreciate your child's effort.



Taking Standardized Tests

What You Need to Know About Taking Tests

You can get better at taking tests. Here are some tips.

Do your schoolwork. Study in school. Do your homework all the time. These things will help you in school and on any tests you take. Learn new things a little at a time. Then you will remember them better when you see them on a test.



Feel your best. One way you can do your best on tests and in school is to make sure your body is ready. Get a good night's sleep. Eat a healthy breakfast.

One more thing: Wear comfortable clothes. You can also wear your lucky shirt or your favorite color on test day. It can't hurt. It may even make you feel better about the test.

Be ready for the test. Do practice questions. Learn about the different kinds of questions. Books like this one will help you.

Follow the test directions. Listen carefully to the directions your teacher gives. Read all instructions carefully. Watch out for words such as *not*, *none*, *never*, *all*, and *always*. These words can change the meaning of the directions. You may want to circle words like these. This will help you keep them in mind as you answer the questions.

Look carefully at each page before you start. Do reading tests in a special order. First, read the directions. Read the questions next. This way you will know what to look for as you read. Then read the story. Last, read the story again quickly. Skim it to find the best answer.

On math tests, look at the labels on graphs and charts. Think about what the graph or chart shows. You will often need to draw conclusions about the information to answer some questions.



Use your time wisely. Many tests have time limits. Look at the clock when the test starts. Figure out when you need to stop. When you begin, look over the whole thing. Do the easy parts first. Go back and do the hard parts last. Make sure you do not spend too much time on any one part. This way, if you run out of time, you still have completed much of the test.



Fill in the answer circles the right way. Fill in the whole circle. Make your pencil mark dark, but not so dark that it goes through the paper! Be sure you pick just one answer for each question. If you pick two answers, both will be marked as wrong.

Use context clues to figure out hard questions. You may come across a word or an idea you don't understand. First, try to say it in your own words. Then use context clues—

the words in the sentences nearby—to help you figure out its meaning.

Sometimes it's good to guess. Here's what to do. Each question may have four or five answer choices. You may know that two answers are wrong, but you are not sure about the rest. Then make your best guess. If you are not sure about any of the answers, skip it. Do not guess. Tests like these take away extra points for wrong answers. So it is better to leave them blank.

Check your work. You may finish the test before the time is up. Then you can go back and check your answers. Make sure you answered each question you could. Also, make sure that you filled in only one answer circle for each question. Erase any extra marks on the page.

Finally—stay calm! Take time to relax before the test. One good way to relax is to get some exercise. Stretch, shake out your fingers, and wiggle your toes. Take a few slow, deep breaths. Then picture yourself doing a great job!



Skills Checklists

Do you need more practice in math? Find out. Use the checklists below. Read each sentence. Is it true for you? Put a check next to it. Then look at the unchecked sentences. These are the skills you need to review.

Keep in mind that if you are using these checklists in the middle of the school year, you may not have learned some skills yet. Talk to your teacher or a parent if you need help with a new skill.

Numeration

- I can read numbers to 1000.
- I can count objects to 1000.
- I can compare numbers.
- I can count on by 2s, 3s, 4s, 5s, and 10s.
- I understand place value to the hundreds place.
- I can put numbers in order.
- I can complete number patterns.



Addition, Subtraction, and Multiplication

- I know addition and subtraction facts to 18.
- I can add and subtract two- and three-digit numbers with regrouping.
- I can multiply one-digit numbers by 2, 3, 4, 5, and 10.
- I can write and solve number sentences.



Problem Solving

- When I do number problems, I read the directions carefully.
- When I do word problems, I read the problem carefully.
- I look for words that tell whether I must add or subtract to solve the problem.



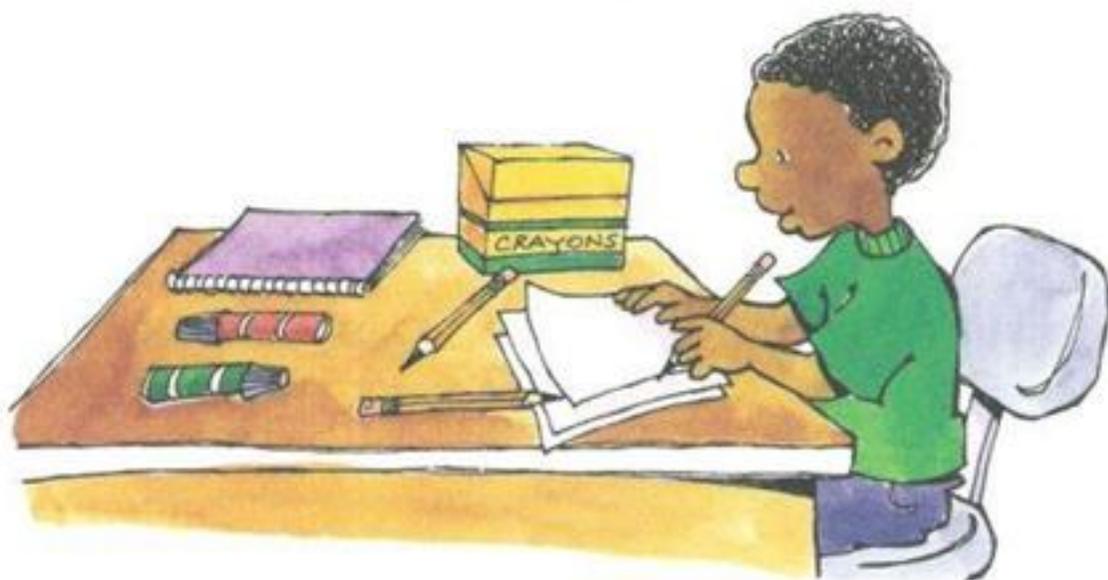
Time, Measurement, Money, and Geometry

- I can use charts and graphs.
- I can understand a calendar.
- I can tell time on both kinds of clocks.
- I can use basic measuring tools.
- I can compare and measure lengths.
- I understand how much coins are worth.
- I know the basic shapes.
- I can match and complete shape patterns.
- I can find lines of symmetry.
- I understand basic fractions.



Getting Ready All Year

You can do better in school and on tests if you know how to study and make good use of your time. Here are some tips.



Make it easy to get your homework done. Set up a place in which to do it each day. Choose a place that is quiet. Get the things you need, such as pencils, paper, and markers. Put them in your homework place.

Homework Log and Weekly Calendar Make your own homework log. Or copy the one on pages 320–321 of this section. Write down your homework each day. Also list other things you have to do, such as sports practice or music lessons. Then you won't forget easily.

Do your homework right away. Do it soon after you get home from school. Give yourself a lot of time. Then you won't be too tired to do it later on.



Get help if you need it. If you need help, just ask. Call a friend. Or ask a family member. If they cannot help you, ask your teacher the next day.



Figure out how you learn best. Some people learn best by listening, others by looking. Some learn best by doing something with their hands or moving around. Some children like to work in groups. And some are very happy working alone.

Think about your favorite parts of school. Are you good in art, mathematics, or maybe gym? Your

favorite class may be a clue to how you learn best. Try to figure it out. Then use it to study and learn better.

Practice, practice, practice! The best way to get better is by practicing a lot. You may have trouble in a school subject. Do some extra work in that subject. It can give you just the boost you need.



Homework Log and Weekly Schedule



	MONDAY	TUESDAY	WEDNESDAY
MATHEMATICS			+
READING	+	=	
LANGUAGE ARTS			
OTHER			



for the week of _____

THURSDAY	FRIDAY	SATURDAY/SUNDAY	
			MATHEMATICS
			READING
			LANGUAGE ARTS
			OTHER



Everyone in school has to take tests. This book will help you get ready for them. Ask a family member to help you.

The best way to get ready for tests is to do your best in school. You can also learn about the kinds of questions that will be on them. That is what this book is about. It will help you know what to do on the day of the test.

You will learn about the questions that will be on the test. You will get questions on which to practice. You will get hints for how to answer the questions.

In this section, there is a Practice Test and Final Test for Grade 2. These tests look like the ones you take in school. There is also a list of answers to help you check your answers.

If you practice, you will be all ready on test day.



Math Questions

On some tests, you will have to answer math questions. Some of these questions will tell a story or show pictures.

EXAMPLE



Look at the picture. Which number sentence shows how many treats there are in all?

- $1 + 2 + 1$
- $4 + 6$
- $3 + 2 + 1$

When you answer math questions on a test:

- Look at the picture. Read all the choices. Then mark your answer.
- Look for important words and numbers.
- Draw pictures or write numbers on scratch paper.
- Look for clue words like *in all*, *more*, *less*, *left*, and *equal*.

Testing It Out

Look at the sample question more closely.



Think: I see 3 groups of treats. The number sentence should have 3 numbers. The first sentence has 3 numbers. But it does not match the pictures. The next sentence only has 2 numbers. They are also too big. The last sentence matches the picture. There are 3 cookies, 2 lollipops, and 1 candy bar.



Math Questions Practice

Directions: Fill in the circle next to the answer that matches the picture.

1



- 39 cents
- 40 cents
- 50 cents

2



- 13 books
- 11 books
- 14 books

Directions: Use scratch paper to work out your answer.
Then fill in the circle next to the right number.

3

$$\begin{array}{r} 26 \\ +7 \\ \hline \end{array}$$

- 33
- 36
- 39

4

$$\begin{array}{r} 11 \\ 21 \\ +32 \\ \hline \end{array}$$

- 34
- 54
- 64



Using a Graph

You will have to read a graph to answer some questions.

EXAMPLE

			
			
			
 Barbara	 Tom	 Sammy	 Sue

Who read the same amount of books?

- Barbara and Tom
- Sue and Barbara
- Sammy and Sue

When answering graph questions:

- Read the question carefully.
- Look for clue words such as *most*, *least*, *same*, *more*, and *less*.
- You don't always need to count. Try to see how much of each column or row is filled in.

Testing It Out

Now look at the sample question more closely.

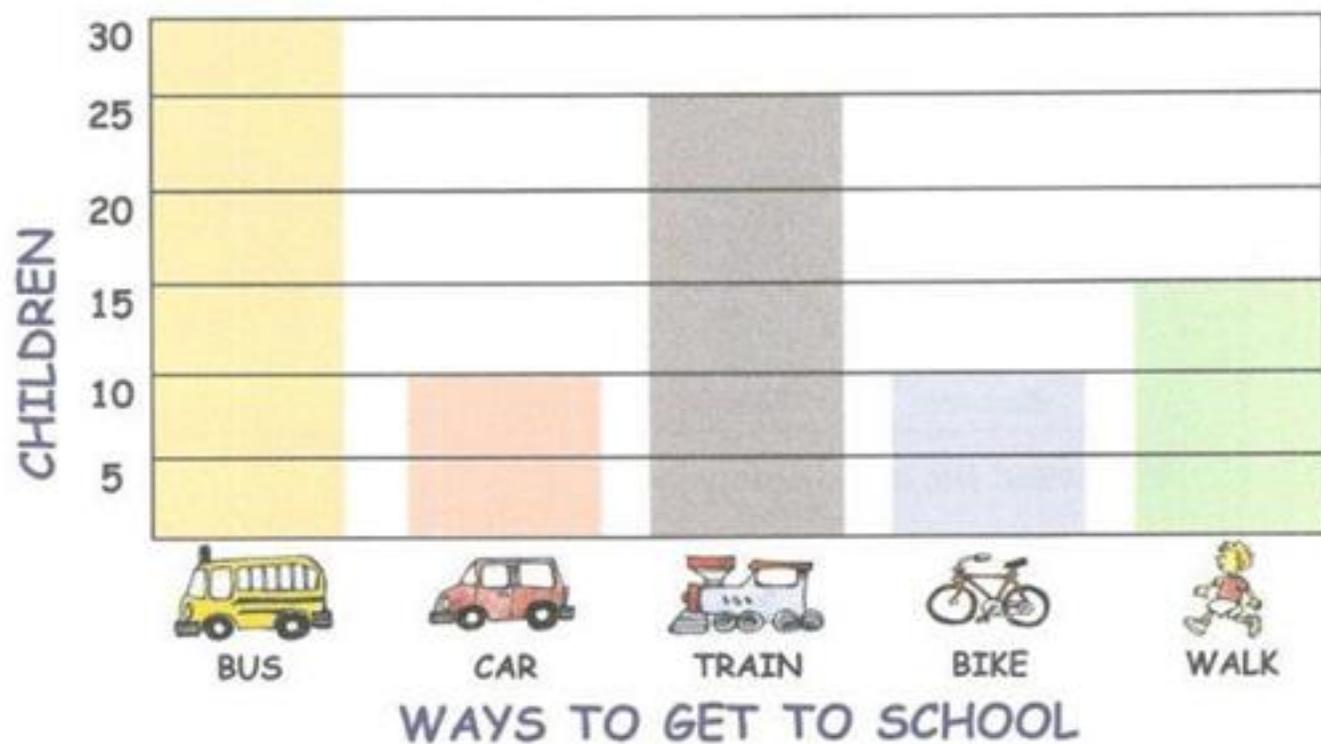


Think: Barbara read 2 books and Tom only read 1. Sue read 2 books and Barbara read 2 books. That is the same number. Sammy read 3 books and Sue read 2. The answer is Sue and Barbara.



Using a Graph Practice

Directions: The graph shows how many children get to school by bus, car, train, bike, and walking. Look at the graph. Then fill in the circle next to your answer.



1 How do most children get to school?

- Bus
- Car
- Train
- Bike
- Walk

2 How many children walk to school?

- 10
- 15
- 20

3 Do more children ride in cars or on the train?

- Car
- Train



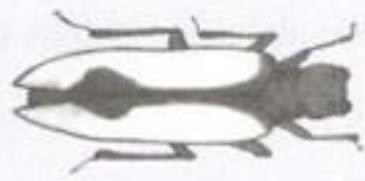
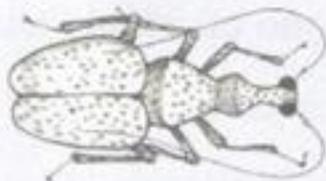
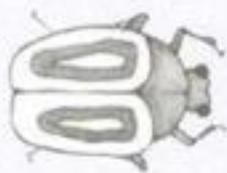
Name _____

Mathematics Practice Test

Lesson 1 Mathematics Skills

SAMPLE
A

Directions: Choose the longest bug.



Listen carefully while you look at the problem and all the answer choices.



Listen for key words and numbers.



Mark the right answer as soon as you know which one it is.
Then get ready for the next item.





Name _____

1 What number is shown on the place value chart?



36



360



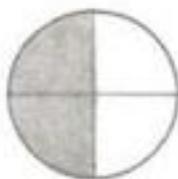
306



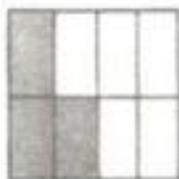
63



2 Find the shape that is one-third shaded.



Shape 1



Shape 2



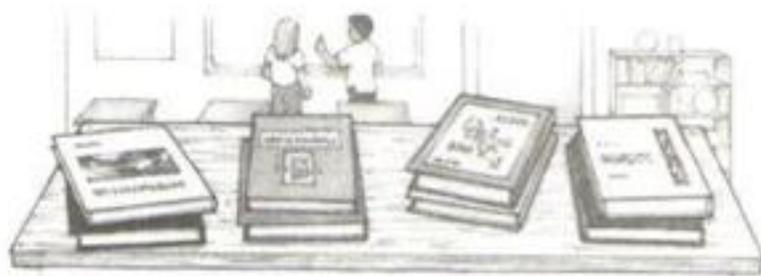
Shape 3



Shape 4



3 Which number sentence can be used to show the total number of books?



$4 + 2 = \square$

$2 + 2 + 2 + 2 = \square$

$4 + 4 + 4 + 4 = \square$

$4 + 4 = \square$





Name _____

- 4 Which tool would students use to measure a pint of water from the stream?



hanging scale



tape measure



measuring cup



thermometer



- 5 Pablo has two quarters, one dime, and three nickels. How much money does he have in all?



75¢



65¢



60¢



70¢



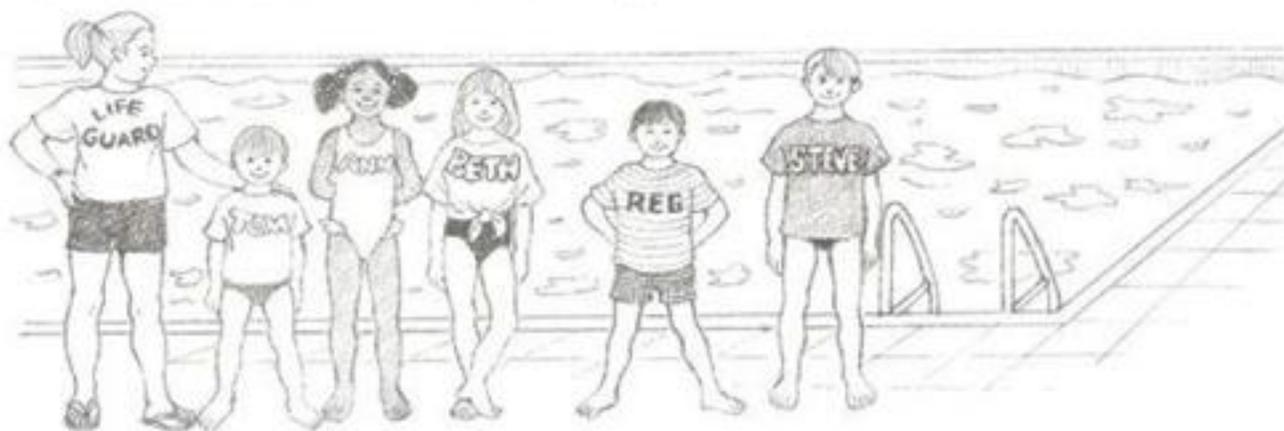
GO





Name _____

6 Which child is third from the lifeguard?



Ann



Tom



Reg



Beth



7 Which squares contain numbers that are all less than 19?



7 15 10 18



18 6 23 65



91 20 32 57



12 81 17 44

8 Which answer choice names a shape not in the circle?



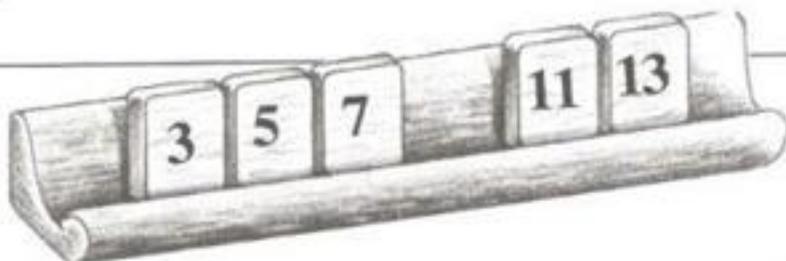
cone

box

can

ball

9 Which number is missing from the pattern?



6



8



9



10



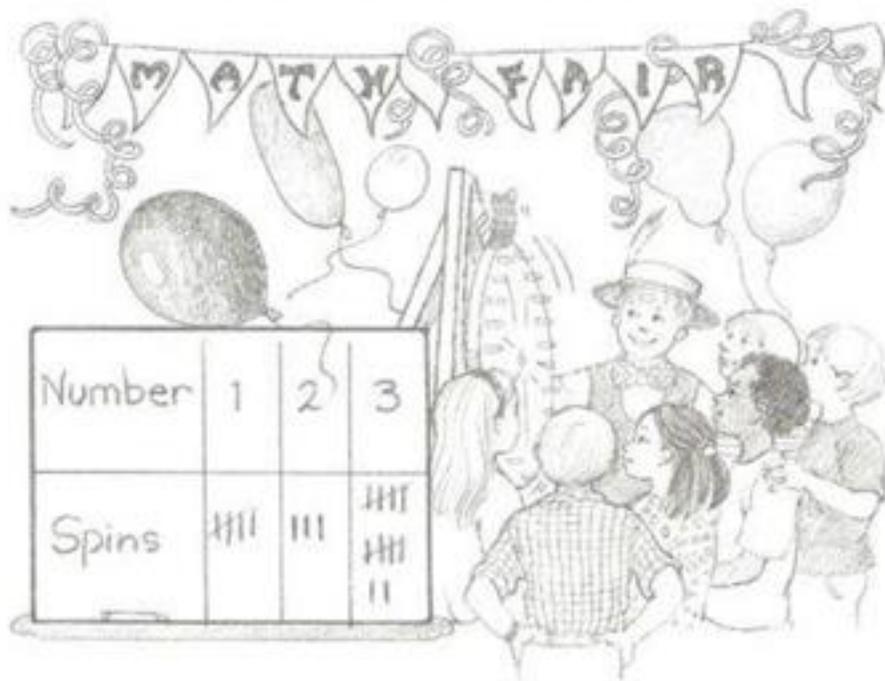
GO





Name _____

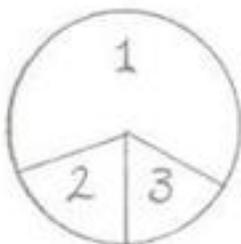
Directions: The students in Mr. Naldo's class are having a Math Fair. One of the games is a number wheel. The chart shows how many times the spinner landed on each number after 20 spins. Use the chart to do numbers 10 and 11.



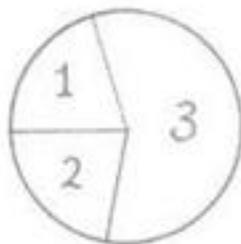
10 How many times did the spinner land on the number 3?

- 3 5 7 12

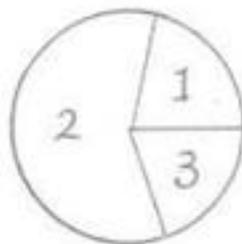
11 Which spinner looks most like the one the students are using?



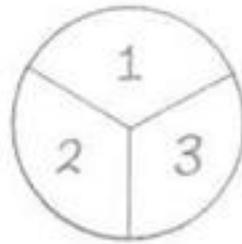
spinner 1



spinner 2



spinner 3



spinner 4

STOP





Name _____

Lesson 2 Review

SAMPLE
A

Directions: A train left the station at 9:30. It arrived in Sharon Hill twenty minutes later. Which clock shows the time the train arrived?



- 1** Four planes are on the ground at the airport. Two more planes land. How many planes are on the ground all together?

- 8
 6
 7
 2



- 2** Find the calendar that has thirty-one days.

June						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

June



September						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

September



October						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

October



November						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

November



GO





Name _____

- 3 Look at the graph. What kind of fish are there fewest of in the pond?



Bass



Bluegill



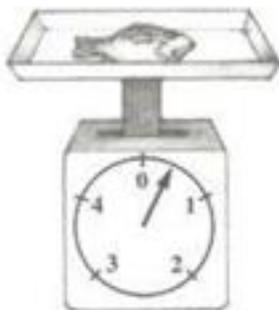
Catfish



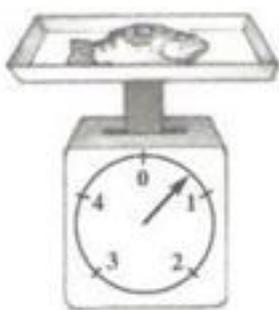
Sunfish



- 4 The average weight of the sunfish in the pond is six ounces. How much do the sunfish in the pond weigh all together? One pound equals 16 ounces.



6 oz.



10 oz.



36 oz.



40 oz.



- 5 Nadia counted eight of this kind of fish in the pond. What kind of fish did she count?



Bass



Bluegill



Catfish



Sunfish



STOP





Name _____

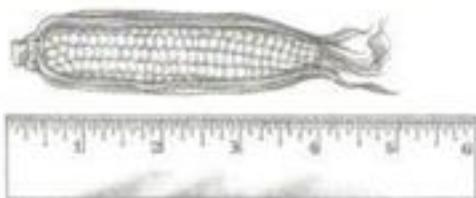
Mathematics Final Test

Directions: If you are counting by ones, beginning with 42, find the empty box where 48 should be.

SAMPLE
A

42	43	44				
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- 1 How many inches long is the ear of corn? (from stalk to silk)



6 inches

5 inches

4 inches

3 inches

- 2 Find the group of shapes that shows just one square.



Pair 1



Pair 2



Pair 3



Pair 4

3

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Rudy is hanging numbered keys on a board. Which numbered key should go in the box that is circled?

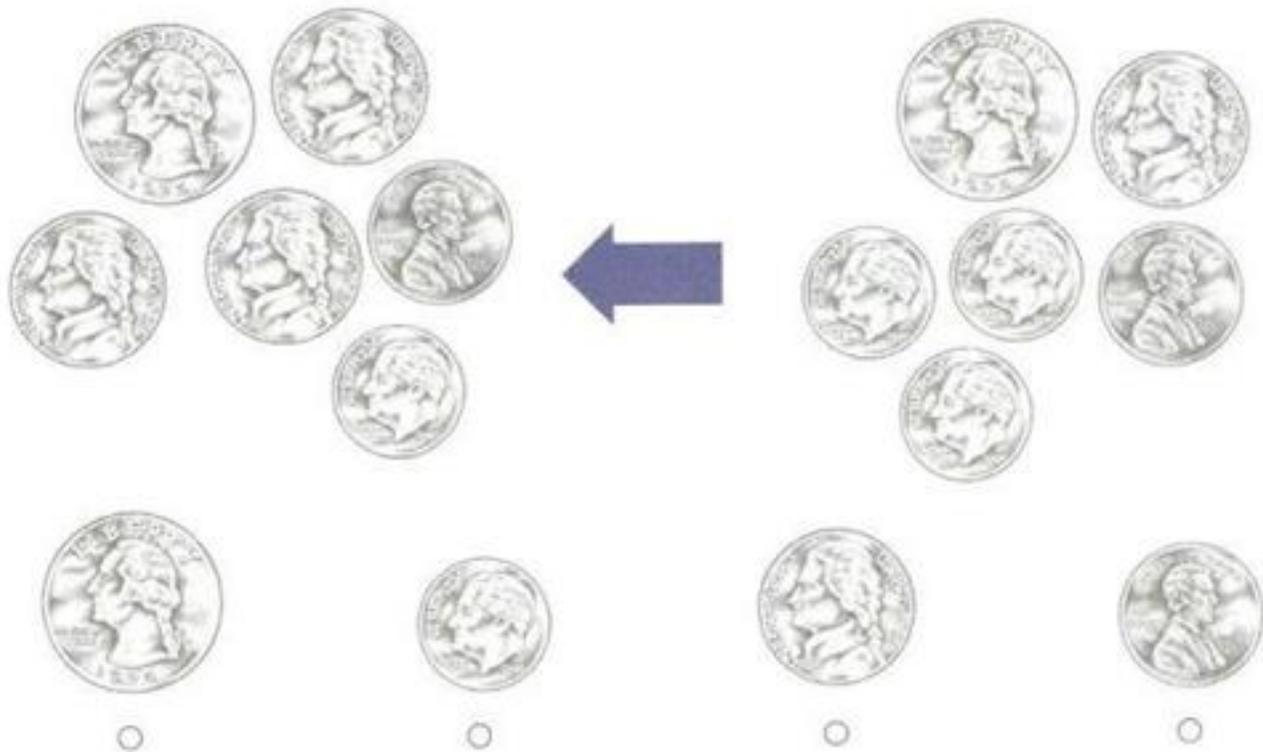
- 77
- 88
- 89
- 98





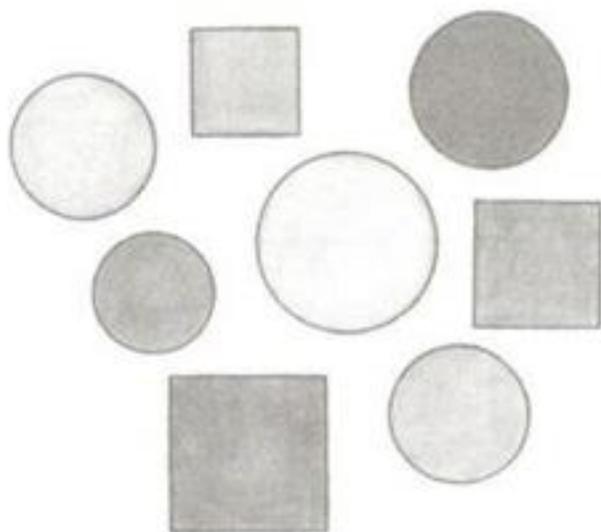
Name _____

- 4 Which coin can be removed from the second group so both groups have the same amount of money?



- 5 Find the fraction that tells what part of the set is circles.

- $\frac{5}{8}$
- $\frac{3}{8}$
- $\frac{3}{5}$
- $\frac{4}{5}$





Name _____

6 Which number should the missing address be?



427



421



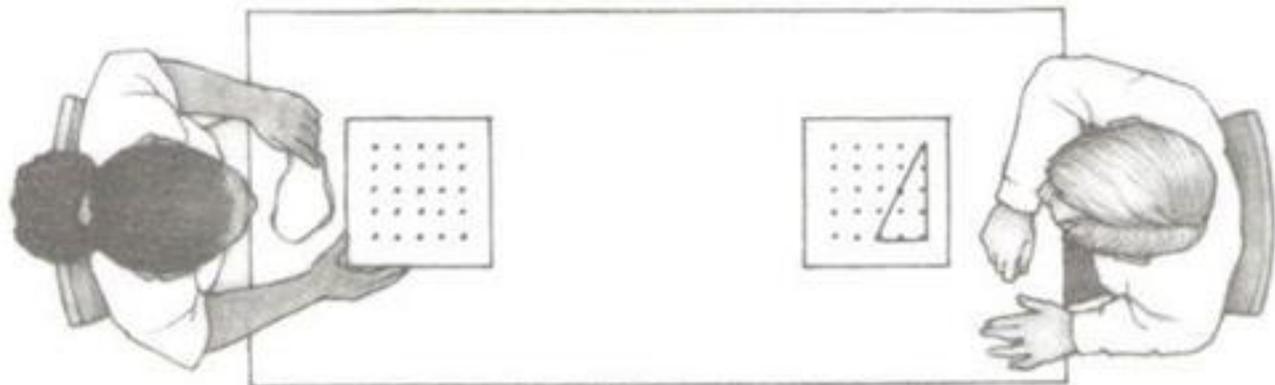
437



434



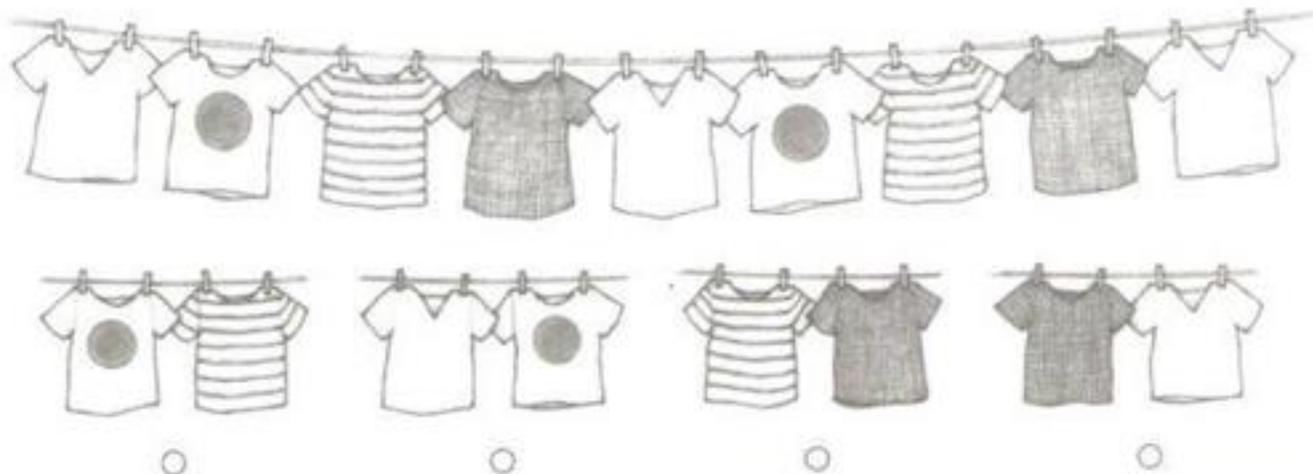
7 Toshi made a shape on his geoboard. Paula wants to make the same shape. What will her geoboard look like?





Name _____

- 8 Elle saw that some t-shirts on a clothes line formed a pattern. If the pattern continued, which pair of the t-shirts would come next?



9

Cliff counted 3 

Georgia counted 9 

Cliff counted 3 hawks on bird watch day. Georgia counted 9 hawks. Which number sentence could be used to find how many hawks they counted in all?

$9 - 3 = \square$

$3 + \square = 9$

$3 + 9 = \square$

$9 - \square = 3$

STOP





Name _____

Grade 2 Answer Key

Page 324

1. 40 cents
2. 14 books
3. 33
4. 64

Page 326

1. bus
2. 15
3. train

Page 328

- A. last picture

Page 329

1. 360
2. Shape 4
3. $2 + 2 + 2 + 2 =$

Page 330

4. measuring cup
5. 75 cents

Page 331

6. Beth
7. 7 15 10 18
8. box
9. 9

Page 332

10. 12
11. spinner 2

Page 333

- A. third picture
1. 6
 2. October

Page 335

3. Bass
4. 36 oz.
5. Bluegill

Page 336

- A. last box
1. 5 inches
 2. Pair 4
 3. 88

Page 337

4. second picture (dime)
5. $\frac{5}{8}$

Page 338

6. 427
7. last picture

Page 339

8. first pair
9. $3 + 9 =$



Name _____

Grade 2 Record Your Scores

After you have completed and checked each test, record your scores below. Do not count your answers for the sample questions.

Practice Test

Mathematics Skills

Number of Questions: 11

Number Correct _____

Review

Number of Questions: 5

Number Correct _____

Final Test

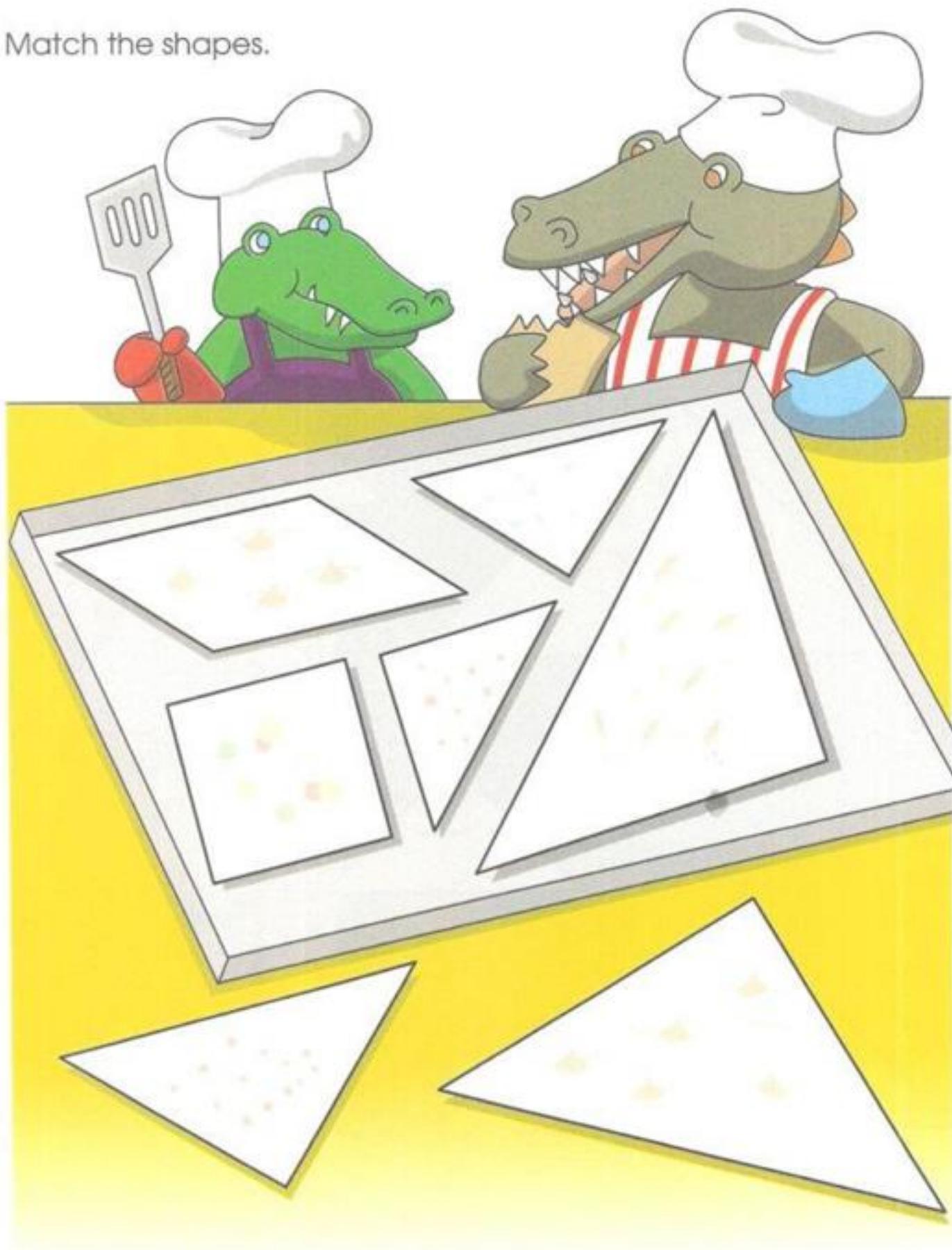
Mathematics

Number of Questions: 9

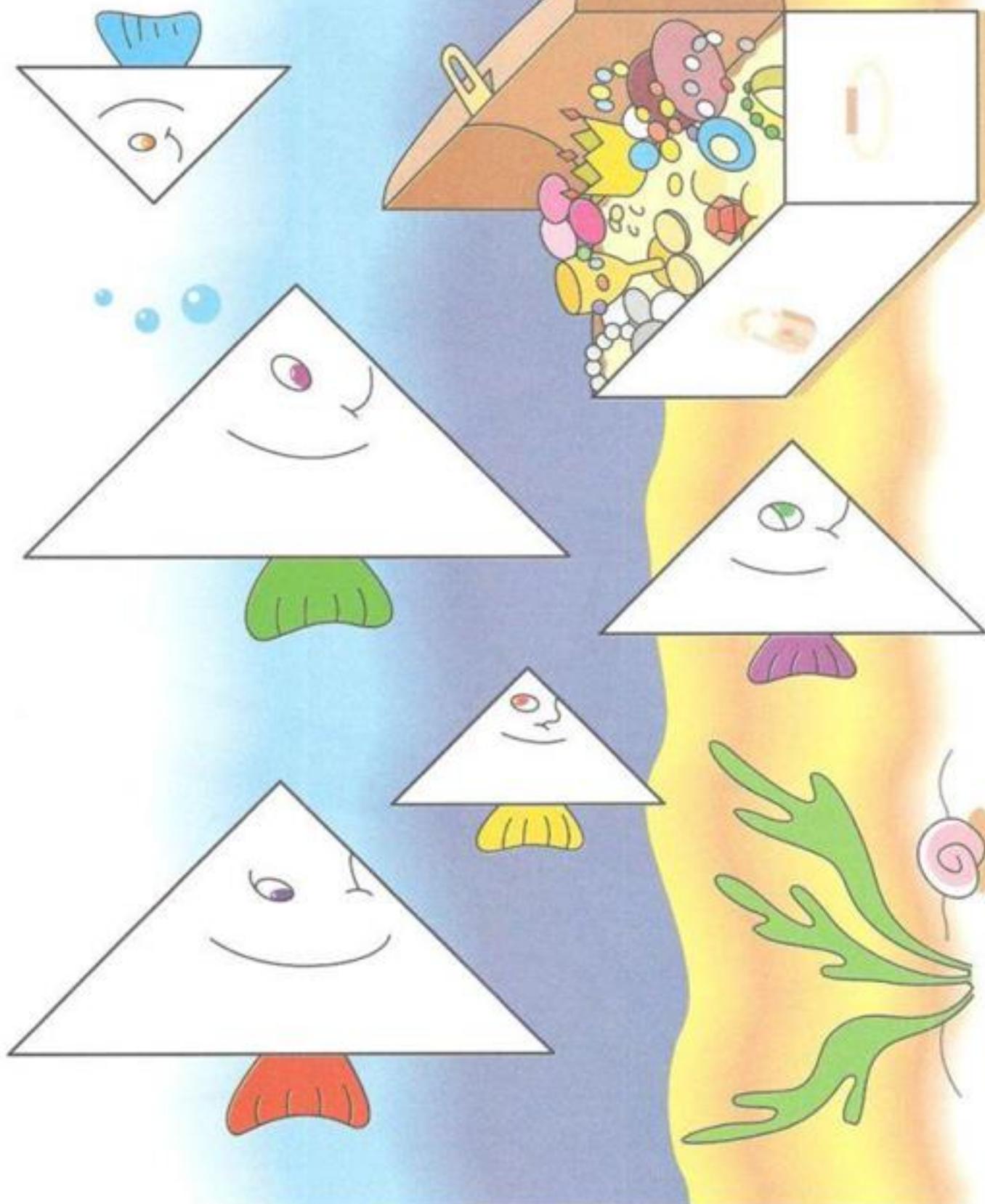
Number Correct _____

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intentionally left blank.

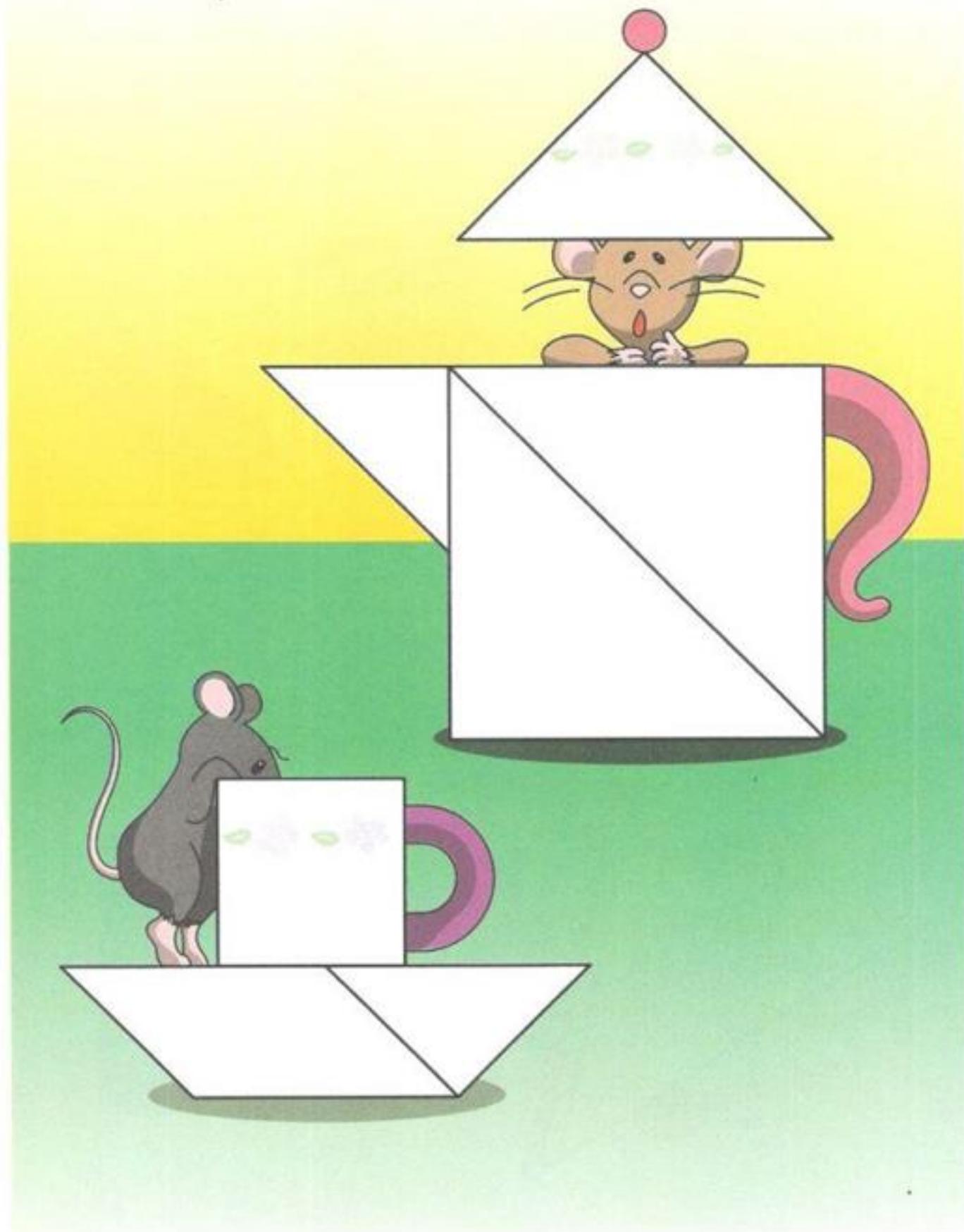
Match the shapes.



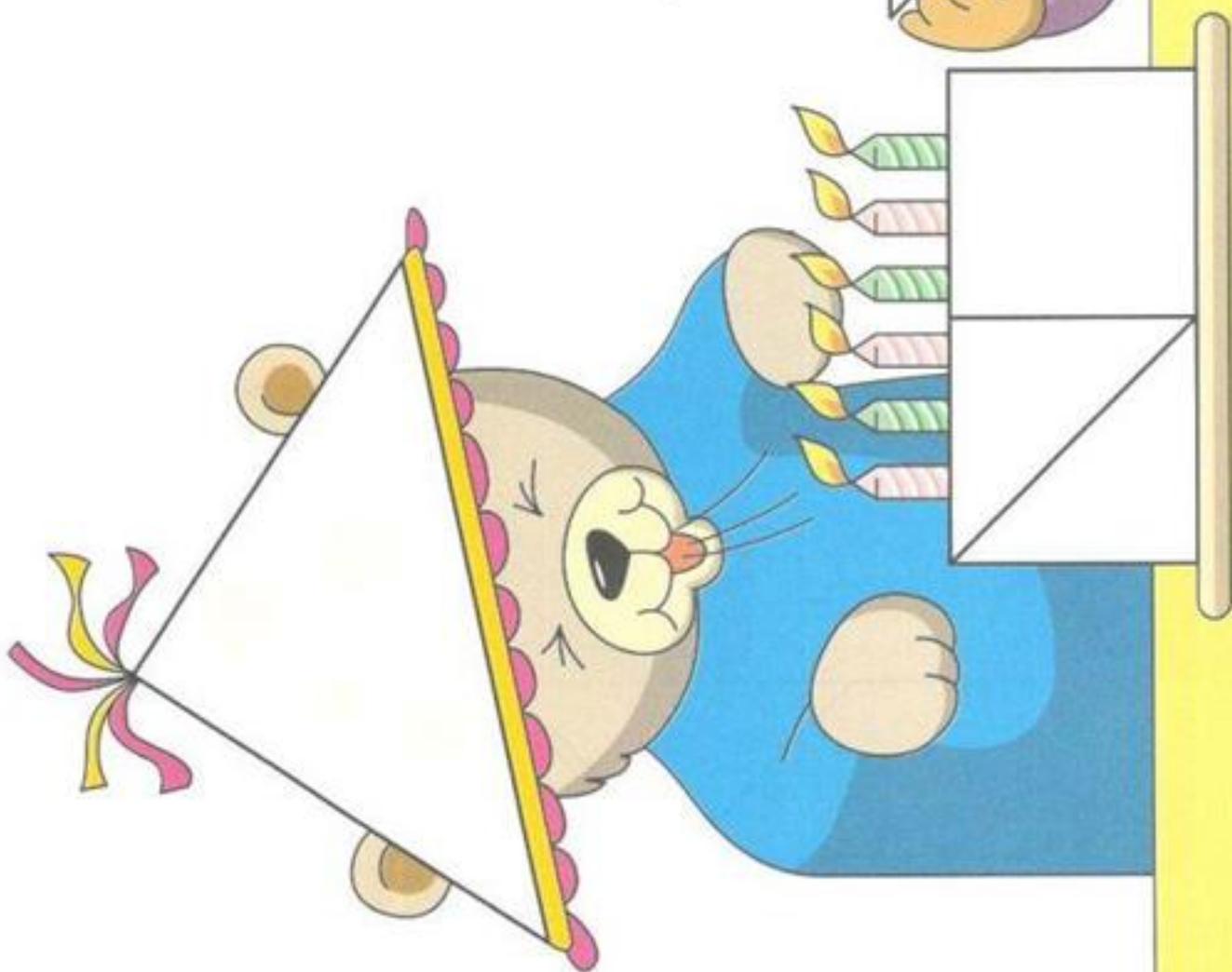
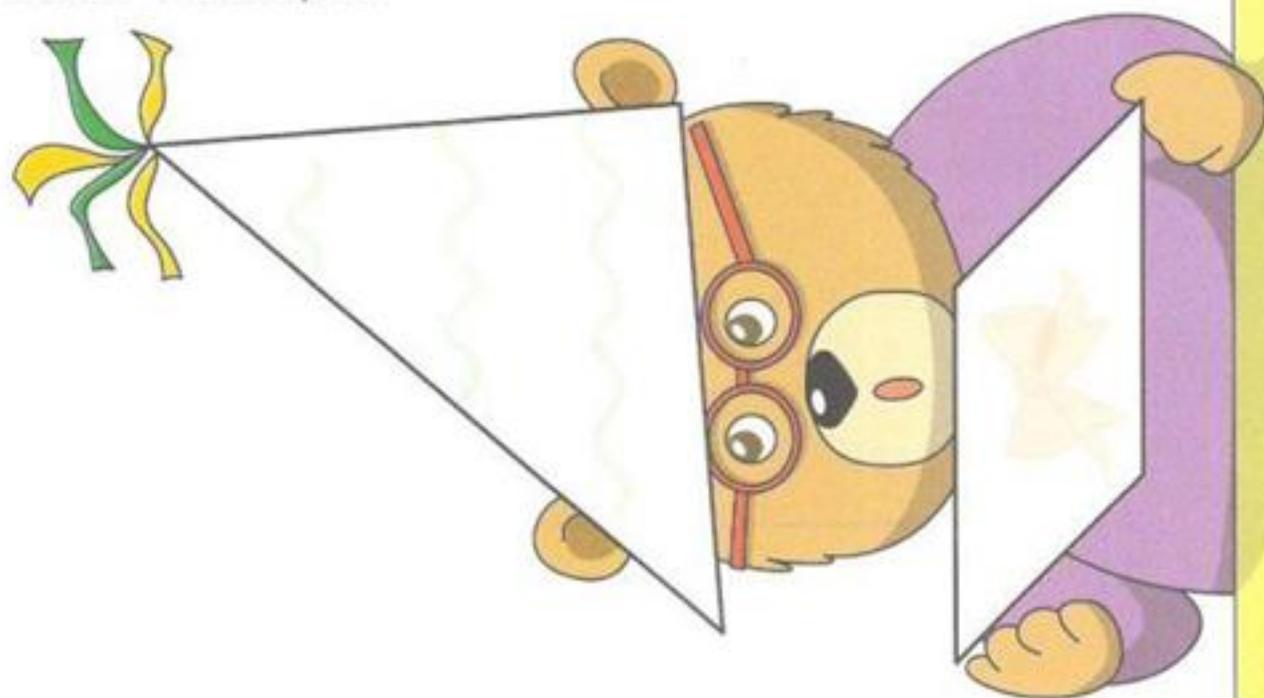
Match the shapes.



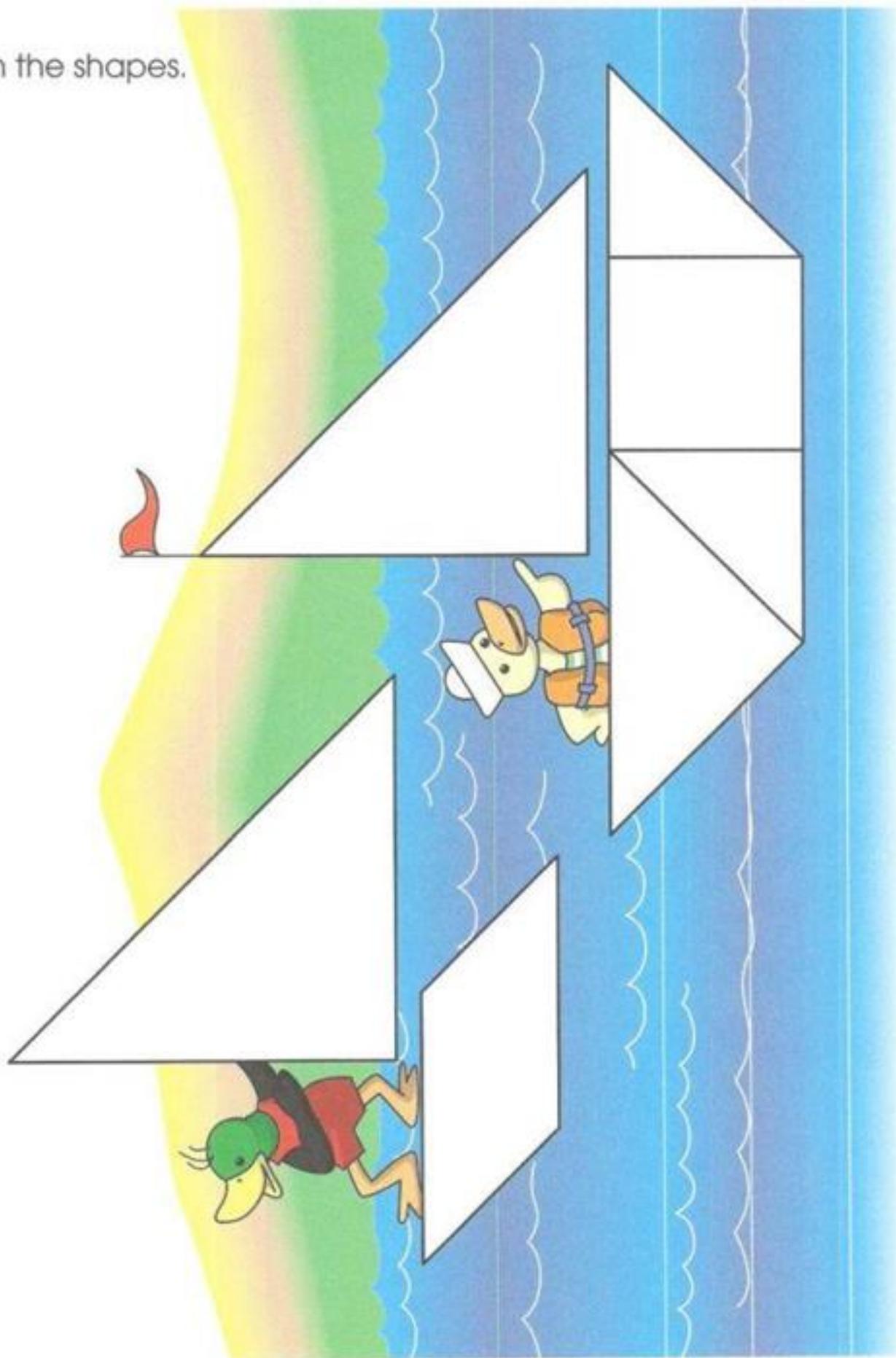
Match the shapes.



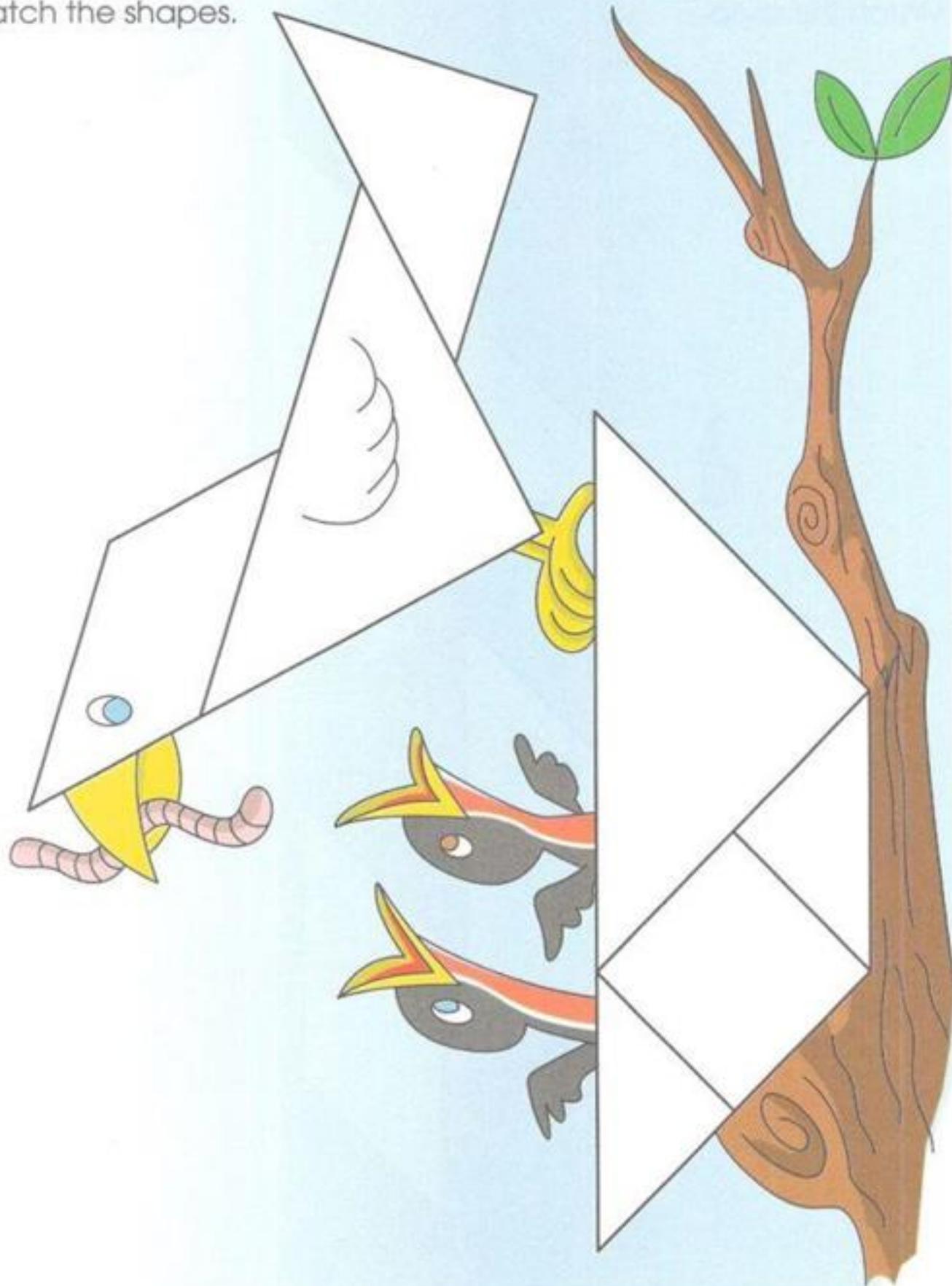
Match the shapes.



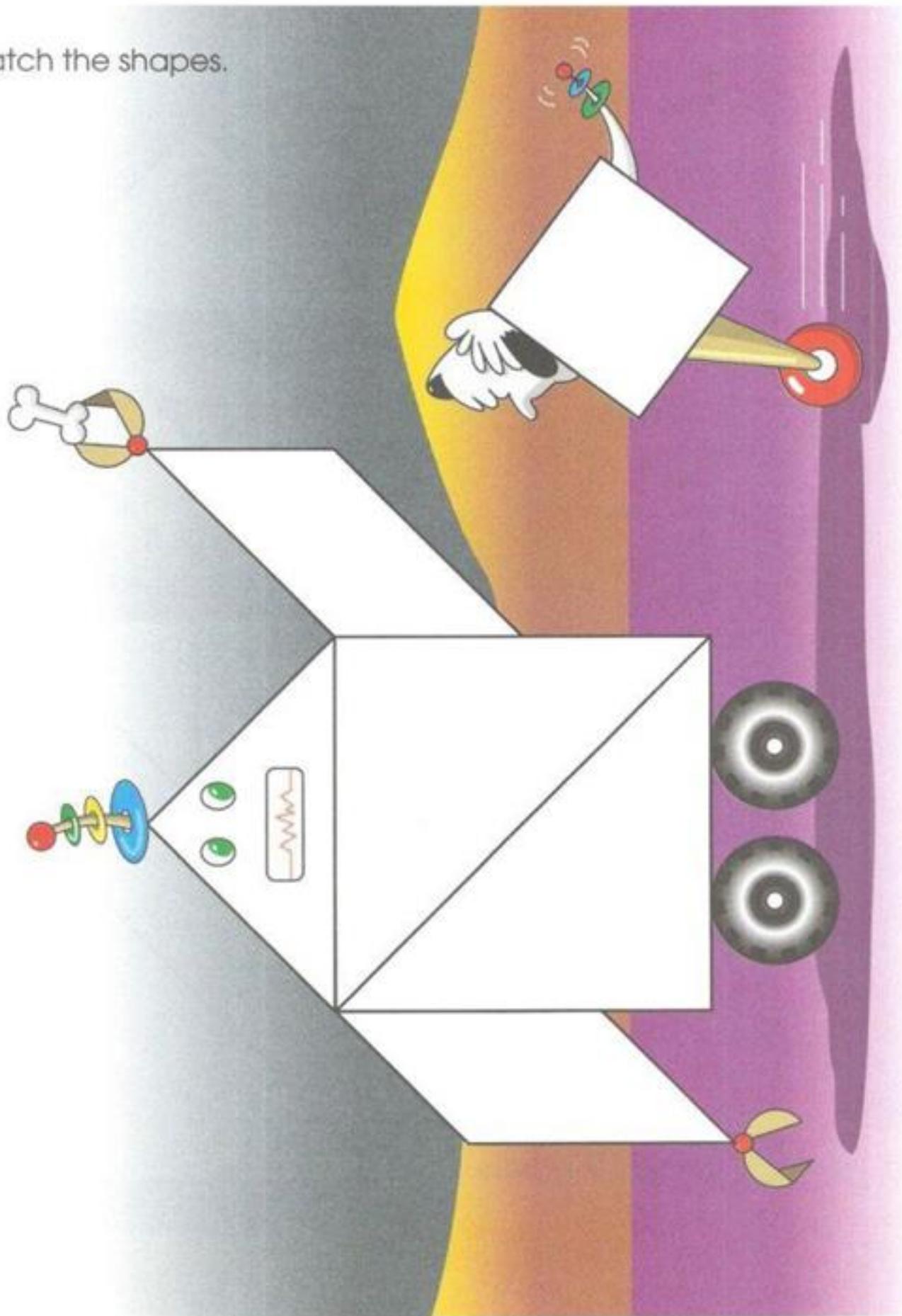
Match the shapes.



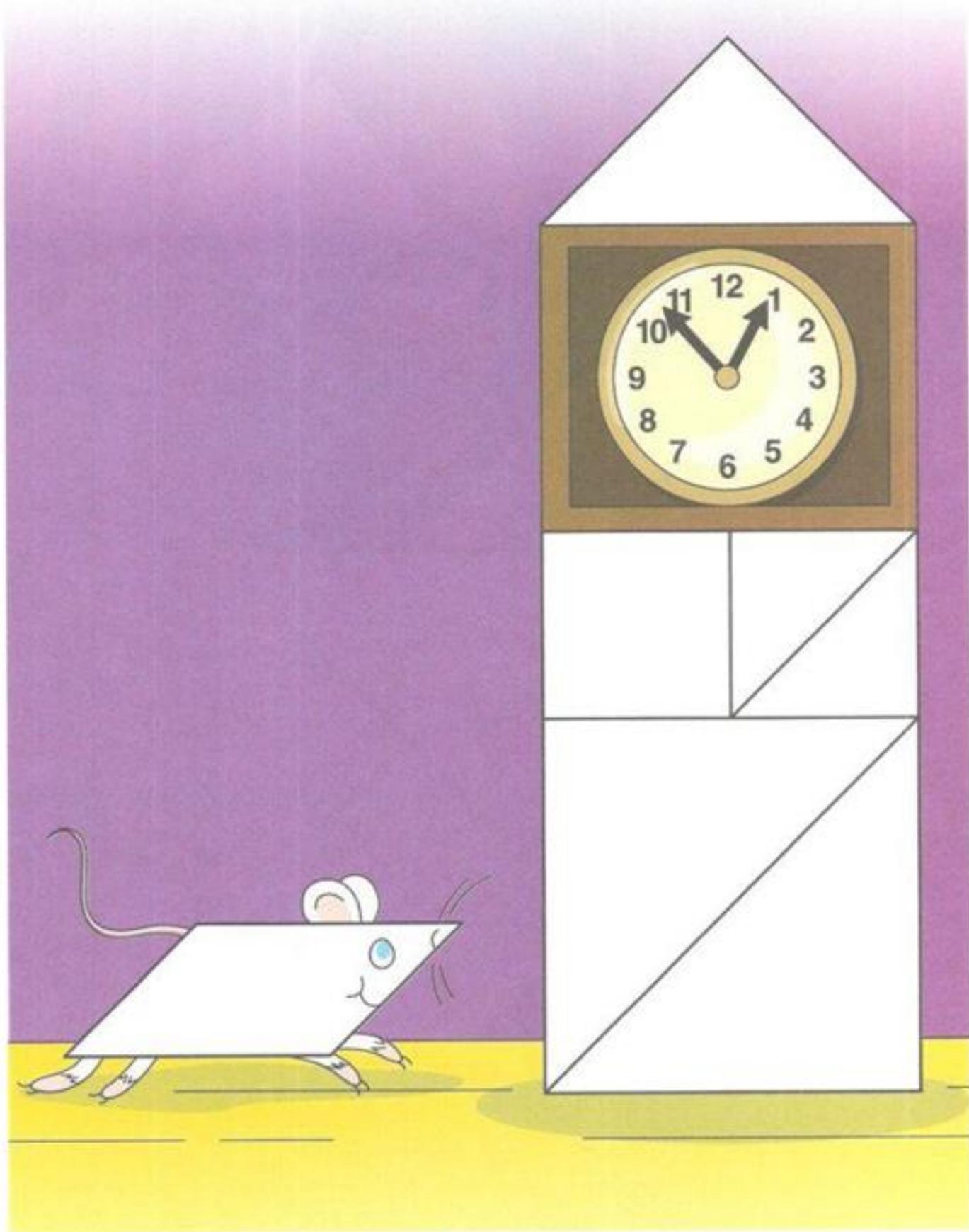
Match the shapes.



Match the shapes.



Match the shapes.



Tangram Pieces

