

Name _____

School _____

I began LIFE PAC 300A on _____, _____.

I plan to finish LIFE PAC 300A in _____ days.

I finished LIFE PAC 300A on _____, _____.

OBJECTIVES

1. I know that God made numbers.
2. I know that God is great.
3. I know that God made and used ways to measure.
4. I know that God made shapes.
5. I can count to 1,000.
6. I can put numbers in their correct places to the thousands' place.
7. I can expand numbers to the thousands' place.
8. I can measure with inches and feet.
9. I can measure liquids with cups, pints, quarts, gallons, and liters.
10. I can measure food using fractions.
11. I know the shapes of a circle, square, rectangle, triangle, cube, sphere, cone, and cylinder.

I. GOD MADE NUMBERS



Memory Verse
Colossians 1:16

God made all things.

The Bible tells me so.

God made things for me to see, feel, hear, taste, and smell.

➔ **Look at the picture above. Color the things God made on earth. Color the things God made in the heaven (sky).**

➔ **Say Colossians 1:16 to your teacher.**



Teacher check

Initial Date

God created all things!
God created me!
God even made things for
my mind.
My mind can think.
My mind can understand.
God made things for me
to think about.

God made mathematics.
God made numbers.
Numbers are part of
mathematics. I can use
my mind to think
about God's numbers.
I can use my mind to
understand mathematics.



➔ Draw a line to match.

God made

Numbers are

My mind

part of mathematics.

can think about God's numbers.

mathematics.

COUNTING TO 1,000



God made numbers. I can think about God's numbers. I can count God's numbers to 1,000. I can think of a number. I can write the numbers that follow that number.

➔ Complete each row of numbers.

8, _____, 17.

42, _____, 51.

90, _____, 99.

106, _____, 115.

325, _____, 334.

600, _____, 609.

785, _____, 794.

991, _____, 1,000.

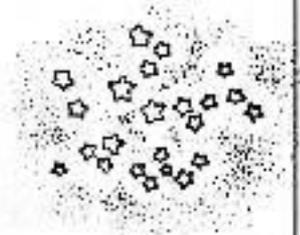
God used His numbers.

Draw a line to match.

God used numbers to count the days it took to make the world. (Genesis 2:2)

God used numbers to count the stars. (Psalm 147:4)

Jesus used numbers to tell when He would be raised from the dead. (John 2:20-22)



Many Stars



3 days



7 days

Does God really know all about numbers?

Yes, he does!



How can God know EVERYTHING about numbers?

Because He is God and He made ALL the numbers!



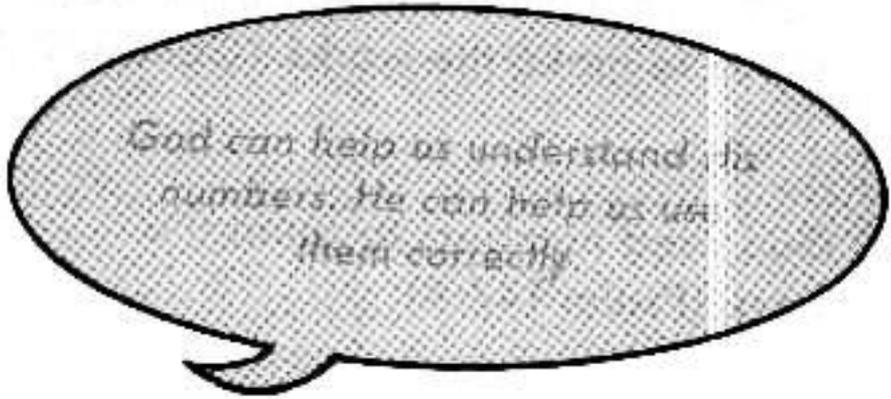
Hmm...

Do you think God can help me understand numbers?

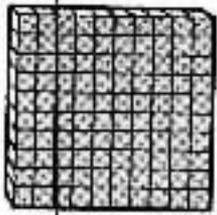
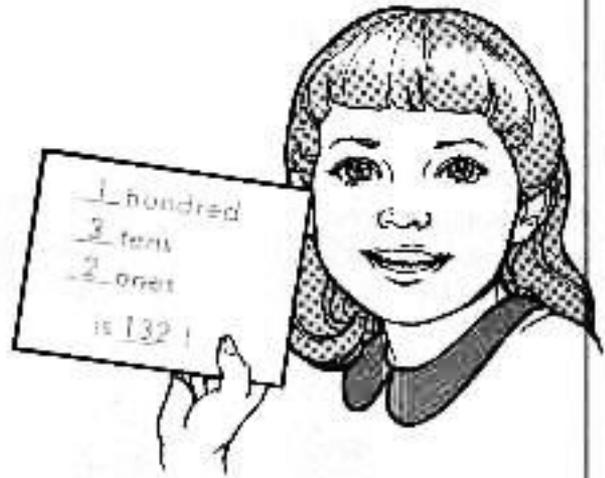
He sure can! The Bible says, "The Lord is My Helper!"



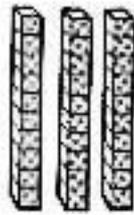
REVIEWING PLACE VALUE (Hundreds, Tens, and Ones)



God put numbers in places.
This helps us understand numbers.



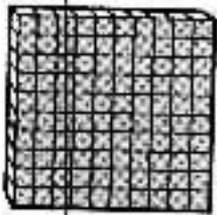
1 hundred



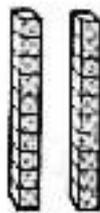
3 tens



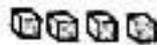
2 ones is 132.



2 hundreds



2 tens



4 ones is 224.

Write the number.

1 hundred 2 tens 8 ones is 128.

9 hundreds 2 tens 3 ones is _____.

4 hundreds 6 tens 6 ones is _____.

2 hundreds 0 tens 9 ones is _____.

6 hundreds 4 tens 8 ones is _____.

Write the number.

Hundreds	Tens	Ones	Number
6	4	0	640
8	2	9	
7	7	6	
5	2	5	
3	6	1	

Write the hundreds, tens, and ones.

Number	Hundreds	Tens	Ones
149	1	4	9
607			
436			
295			

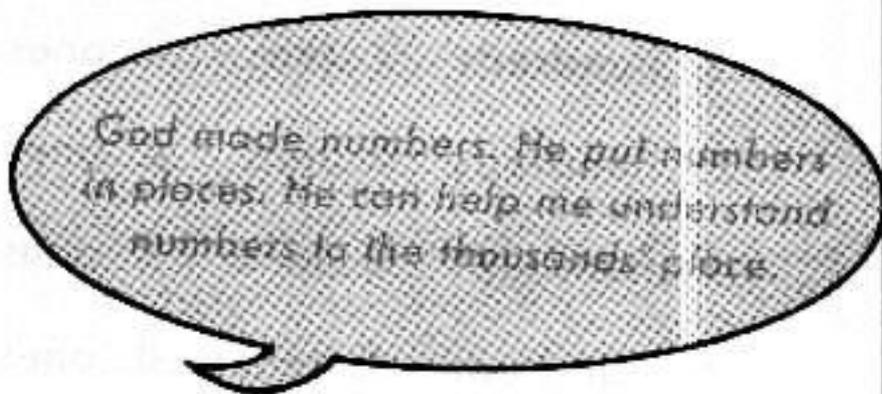


Teacher check

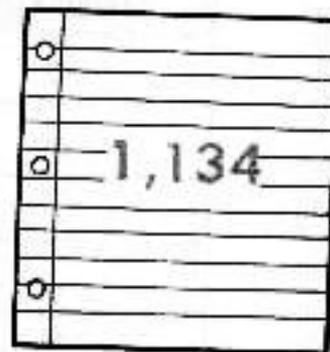
Initial

Date

LEARNING PLACE VALUE TO THE THOUSANDS' PLACE



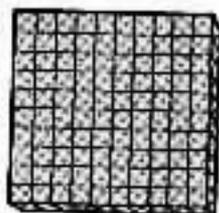
Places help us understand what numbers mean.



The number 1,134 means



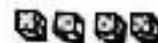
One group of one thousand



one group of one hundred



three groups of ten

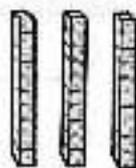
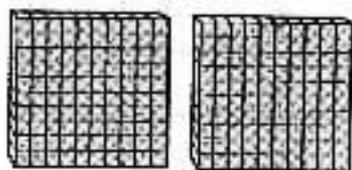
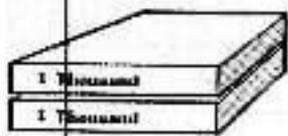


four ones

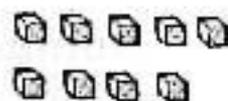
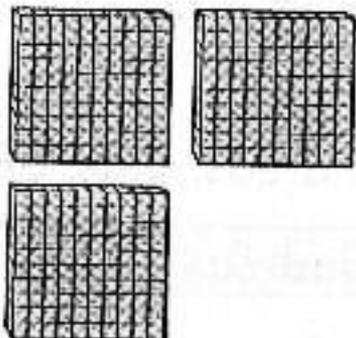
We can write 1,134 like this.

1 thousand 1 hundred 3 tens 4 ones

Write the thousands, hundreds, tens, and ones.



___ thousands ___ hundreds ___ tens ___ ones



___ thousands ___ hundreds ___ tens ___ ones

I can write the number for thousands, hundreds, tens, and ones!

3 thousands
6 hundreds
5 tens
3 ones is
3,653



Write the number.

4 thousands 2 hundreds 5 tens 3 ones is 4,253.

5 thousands 3 hundreds 7 tens 1 one is _____.

8 thousands 9 hundreds 5 tens 5 ones is _____.

9 thousands 3 hundreds 4 tens 2 ones is _____.

1 thousand 6 hundreds 8 tens 0 ones is _____.



Write the number.

Thousands	Hundreds	Tens	Ones	Number
4	0	9	3	
2	2	5	5	
9	4	7	6	
8	5	3	1	
1	5	2	9	



Write the thousands, hundreds, tens, and ones.

Number	Thousands	Hundreds	Tens	Ones
7,936	7	9	3	6
2,751				
1,999				
8,335				
5,062				

People in the Bible used God's numbers.

People in the Bible used numbers to tell how old they were.

Adam lived **930** years. (Genesis 5:5)

Methuselah lived **969** years. (Genesis 5:27)



Write the hundreds, tens, and ones.

Number	Hundreds	Tens	Ones
Adam-930			
Methuselah-969			

People in the Bible used numbers to count things.

Job counted his animals. (Job 1:3)



Write the thousands, hundreds, tens, and ones.

Number	Thousands	Hundreds	Tens	Ones
7,000 sheep				
3,000 camels				
500 oxen				

You can use God's numbers, too.



Write the number telling how old you are.

I am _____ years old.



Teacher check

Initial Date

EXPANDING THOUSANDS, HUNDREDS, TENS, AND ONES

Sometimes we expand numbers.

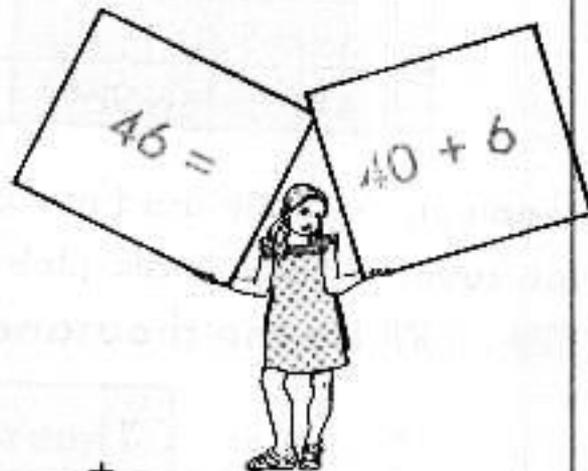
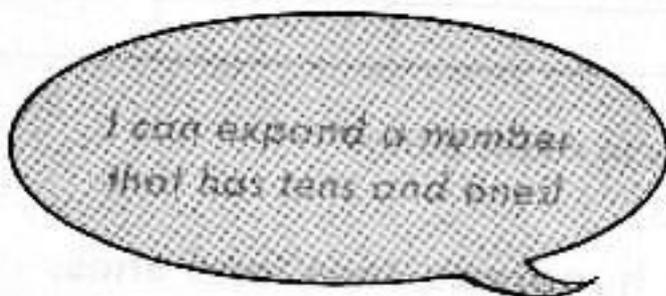
Then we write each place value by itself.

We will expand the number 46.

We will write 6 for the ones.

We will write the 40 for the 4 tens.

$40 + 6$ is the way to expand 46.



Expand the number.

$46 = \underline{40} + \underline{6}$

$29 = \underline{\quad} + \underline{\quad}$

$25 = \underline{\quad} + \underline{\quad}$

$37 = \underline{\quad} + \underline{\quad}$

$94 = \underline{\quad} + \underline{\quad}$

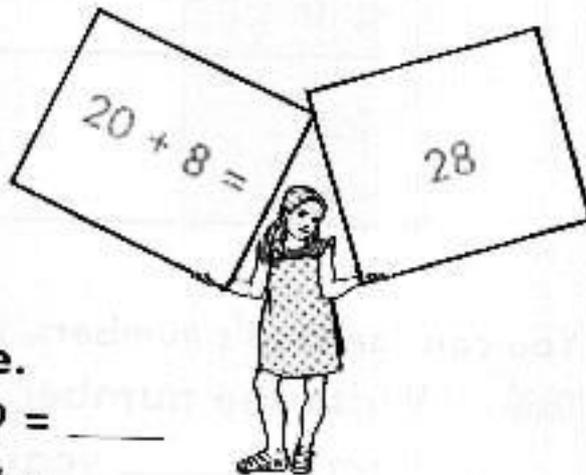
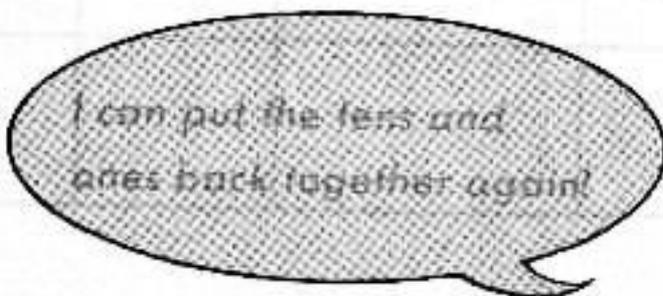
$86 = \underline{\quad} + \underline{\quad}$

$80 = \underline{\quad} + \underline{\quad}$

$99 = \underline{\quad} + \underline{\quad}$

$30 = \underline{\quad} + \underline{\quad}$

$15 = \underline{\quad} + \underline{\quad}$



Write the number on the line.

$20 + 8 = \underline{28}$

$80 + 9 = \underline{\quad}$

$40 + 7 = \underline{\quad}$

$60 + 4 = \underline{\quad}$

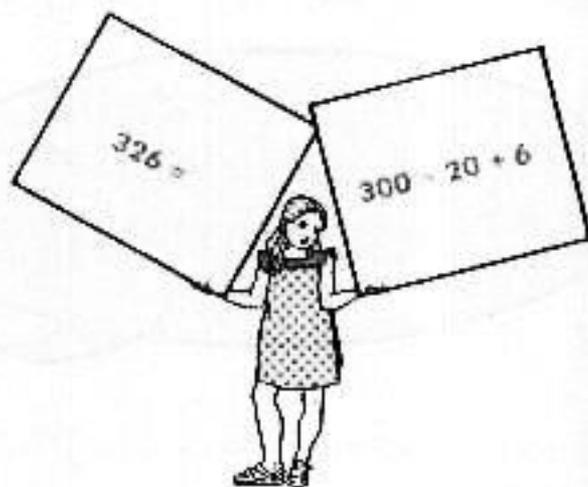
$90 + 3 = \underline{\quad}$

$30 + 6 = \underline{\quad}$

$10 + 2 = \underline{\quad}$

$70 + 1 = \underline{\quad}$

I can expand a number that has hundreds, tens, and ones.



Expand the numbers.

$$326 = \underline{300} + \underline{20} + \underline{6}$$

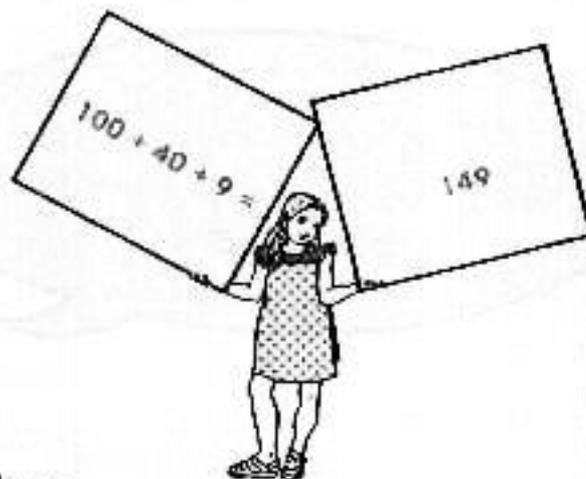
$$945 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

$$287 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

$$550 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

$$391 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

I can put the hundreds, tens, and ones back together again!



Write the number on the line.

$$100 + 40 + 9 = \underline{149}$$

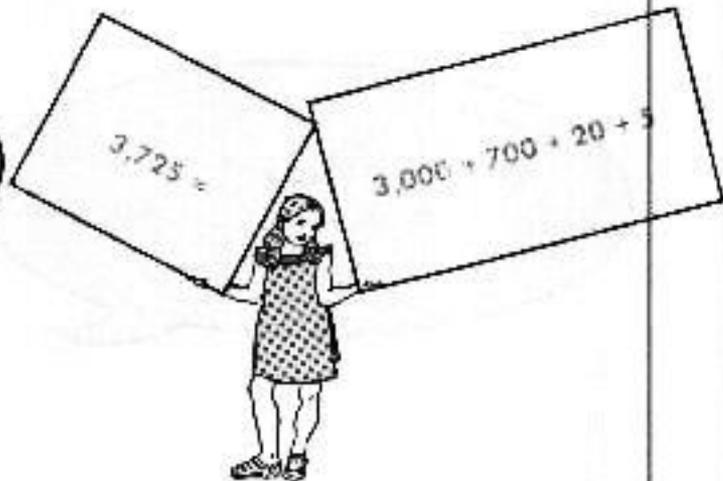
$$600 + 80 + 2 = \underline{\quad}$$

$$900 + 20 + 7 = \underline{\quad}$$

$$500 + 70 + 1 = \underline{\quad}$$

$$300 + 10 + 4 = \underline{\quad}$$

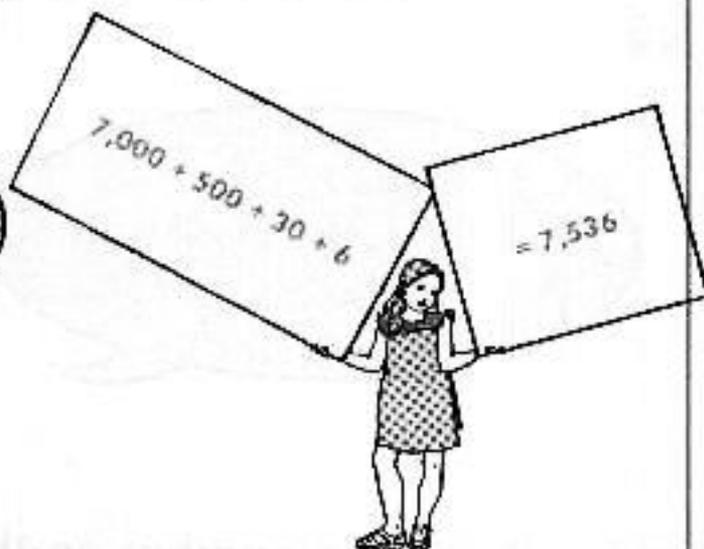
I can expand a number that has thousands, hundreds, tens, and ones!



Expand the number.

$$3,725 = \underline{3,000} + \underline{700} + \underline{20} + \underline{5}$$
$$2,937 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$
$$5,338 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$
$$2,744 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$
$$1,622 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

I can put the thousands, hundreds, tens, and ones back together again!



Write the number on the lines.

$$7,000 + 500 + 30 + 6 = \underline{7,536}$$
$$4,000 + 400 + 20 + 2 = \underline{\quad}$$
$$9,000 + 600 + 10 + 9 = \underline{\quad}$$
$$5,000 + 200 + 70 + 4 = \underline{\quad}$$
$$2,000 + 900 + 40 + 8 = \underline{\quad}$$

Knowing numbers can help me share and obey.

Solve the problems.

Ted has some boxes of crayons. There are 100 crayons in one box. He has another box with 50 crayons inside. He has another box with only 6 crayons inside. He wants to give these three boxes of crayons to his brother. How many crayons does Ted have?

Hundreds	Tens	Ones	Number

Ted has _____ crayons to share with his brother.

Sam found 2,000 pennies in an old bank. He found 300 pennies hidden in an old shoe. Then he found 60 pennies stored in a jar. Finally, he found 5 pennies on the floor. His mother asked him to give all the pennies to his grandfather. How many pennies should Sam give to his grandfather?

$$2,000 + 300 + 60 + 5 = \underline{\hspace{2cm}}$$

Sam gave his grandfather 2,365 pennies.

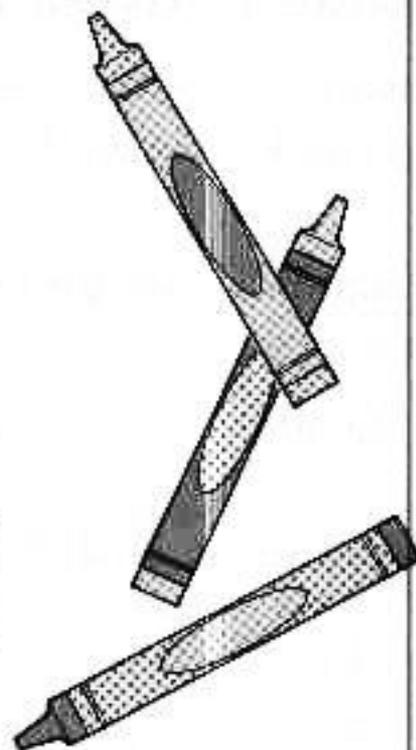
Did Sam obey his mother?

yes no

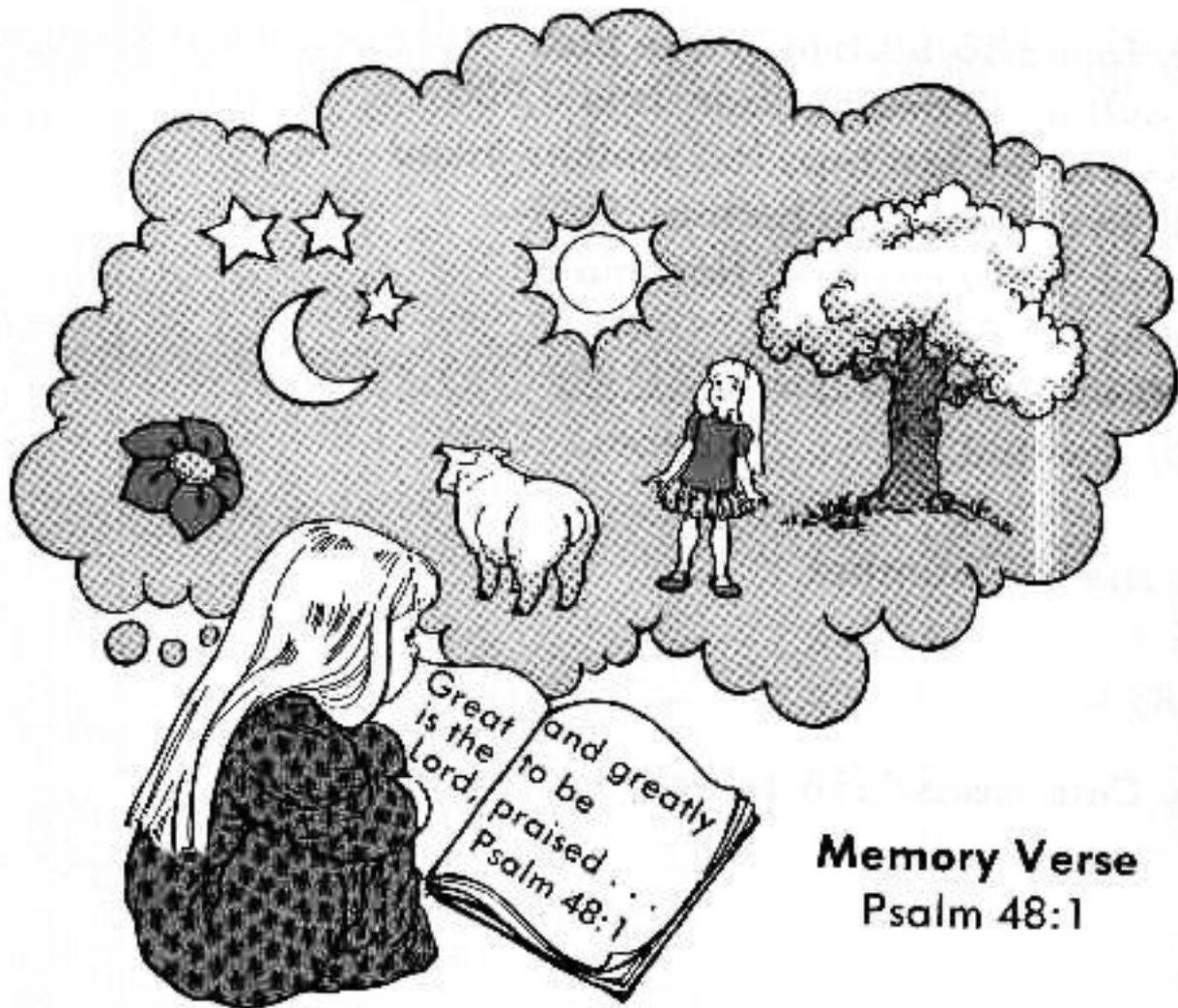


Teacher check _____

Initial _____ Date _____



II. GOD IS GREAT



Memory Verse
Psalm 48:1

God is a great God!
He made all things.
He knows all things.
He is all powerful.

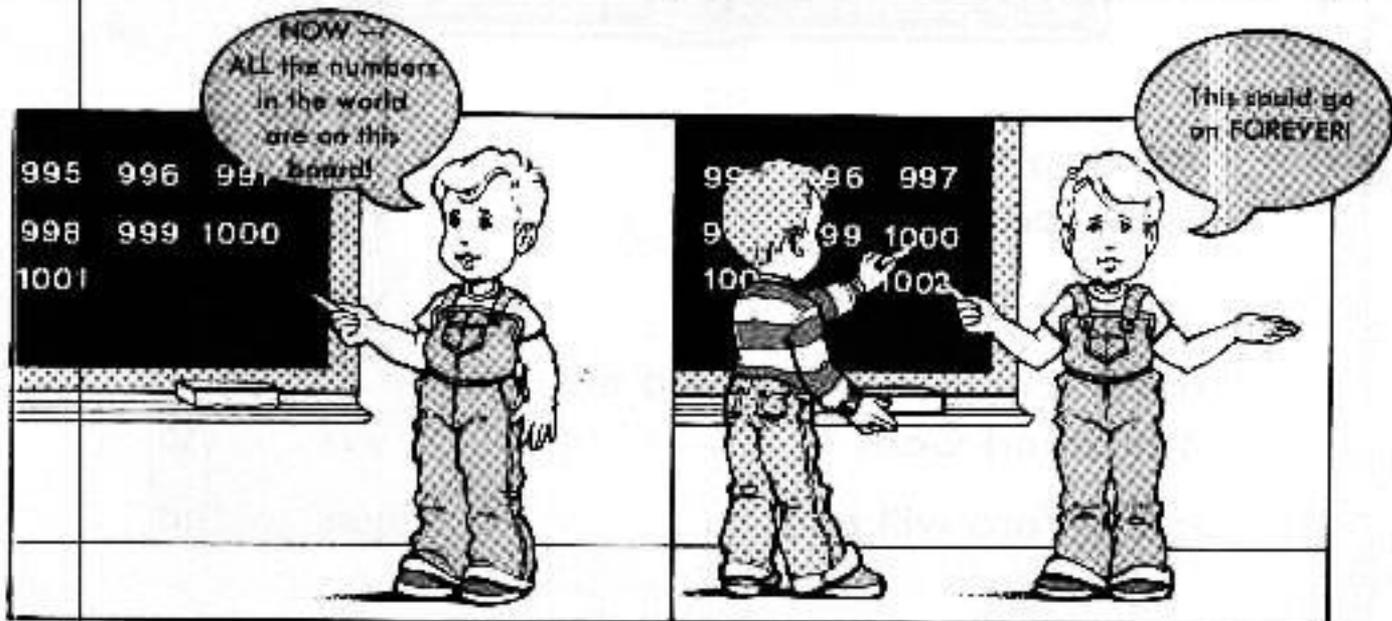
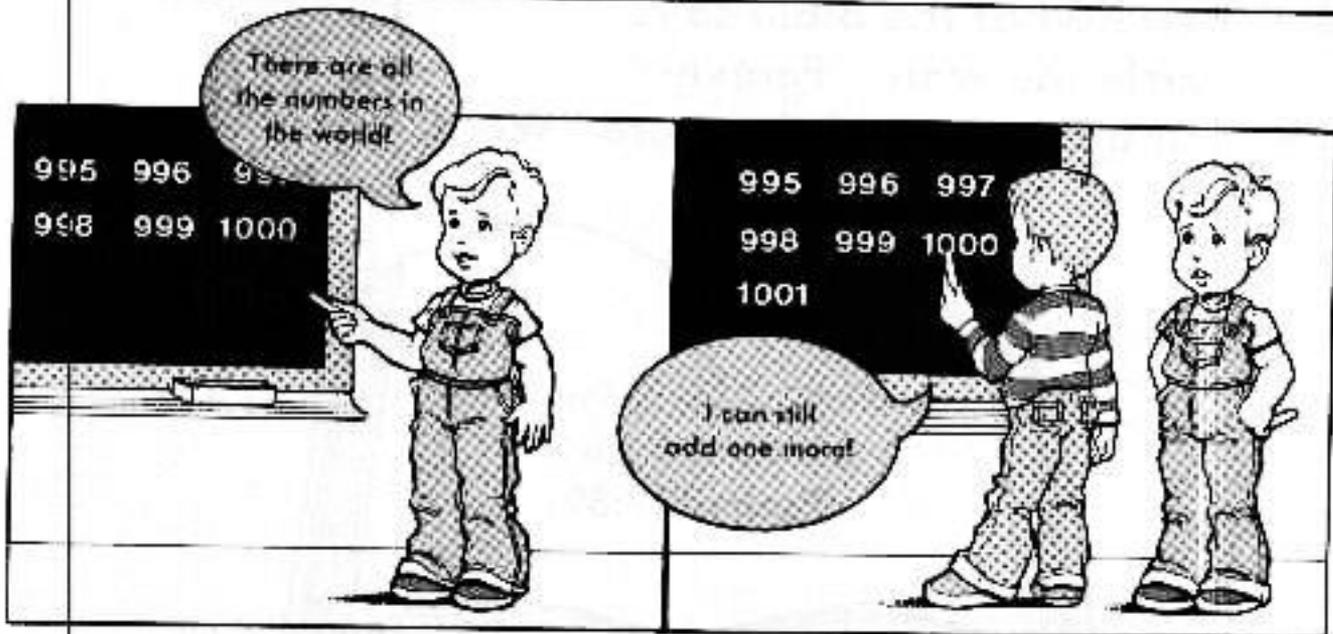
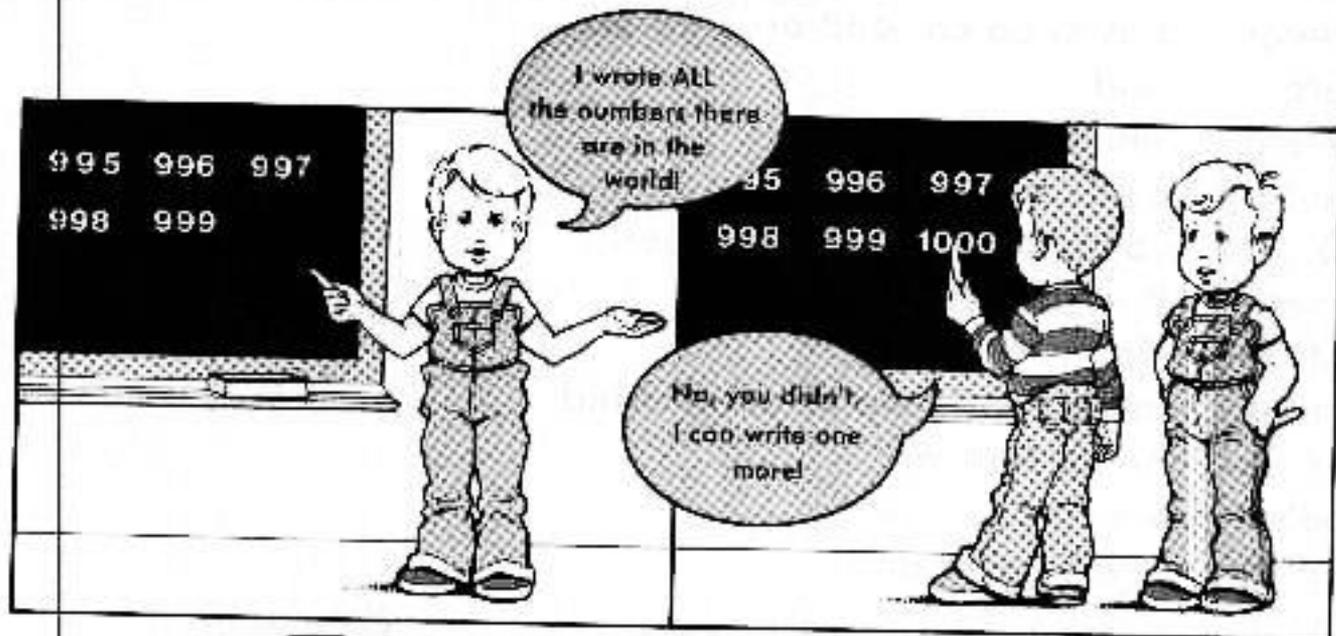
God talks to us about Himself in the Bible. Sometimes God talks to us about Himself using mathematics and numbers. Understanding numbers can help me understand God. Knowing numbers can help me see that God is great!

 **Say Psalm 48:1 to your teacher.**



Teacher check _____

Initial _____ Date _____



Forever means to go on, and on, and on.
There is no end.
There is no end to numbers.
Numbers go on forever.
You can always add **one** more number.
Sometimes it is hard to understand
that God is forever.
Knowing numbers can help us understand
how God can be forever.
God's Word is forever, too!
God's words will never end.



Read what the Bible says.
Circle the word "Forever."
Put a box around the word "Word."



Answer yes or no.

God is forever.

Numbers have an end.

Knowing numbers can help me
understand God.

God's Word will end.

yes	no

God is great! I can read about our great God in His Word, the Bible. Numbers can help me see how great God is.



GOD HELPED SAMSON (Judges 15: 9-19)

We read about Samson in the Bible.
God made Samson very strong.
One day some men took Samson.
They tied him up with ropes.
They gave him to his enemies.
There were 1,000 enemies.
His enemies shouted at Samson.
What would happen to Samson?
One man could not fight 1,000 men!
1,000 is a big number.
Could God help Samson fight 1,000 men?
Yes, God could!
God helped Samson break the ropes.
God helped Samson fight the men.
Then God gave Samson water to drink.
God cared for Samson.



Answer yes or no.

Did God help Samson do a hard thing?

Can knowing numbers help me see that
God can do great things?

yes	no
yes	no

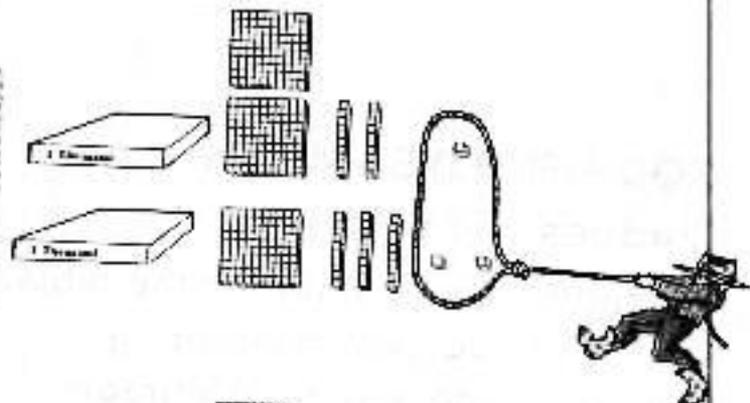
ADDING NUMBERS

We can add numbers with thousands', hundreds', tens', and ones' places.

We can add 1,221 and 1,132.

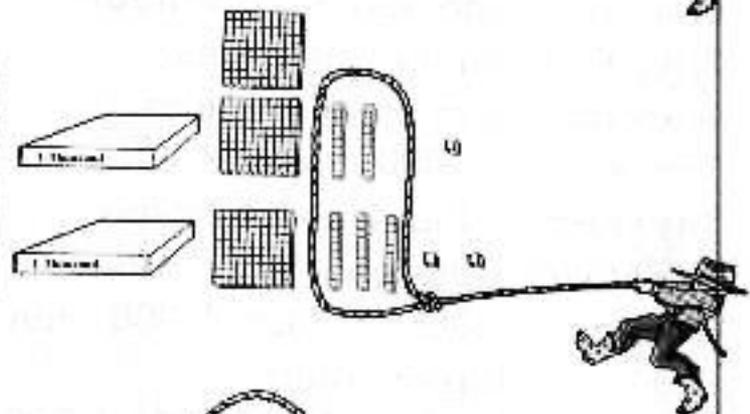
First add the ones!

thousands	hundreds	tens	ones
1	2	2	1
+1	1	3	2
			3



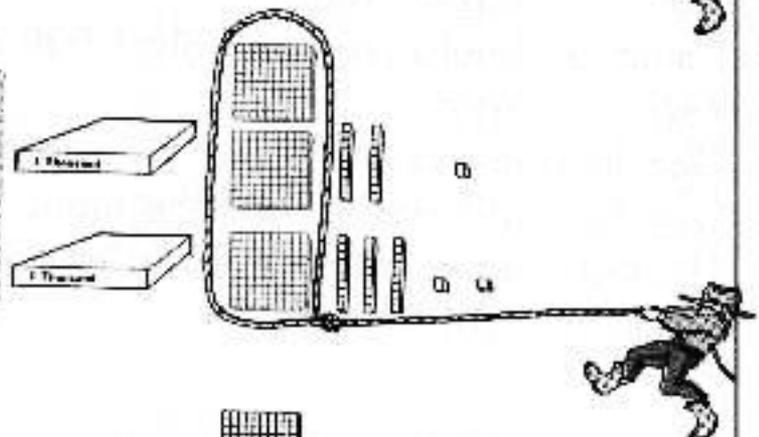
Then add the tens!

thousands	hundreds	tens	ones
1	2	2	1
+1	1	3	2
		5	3



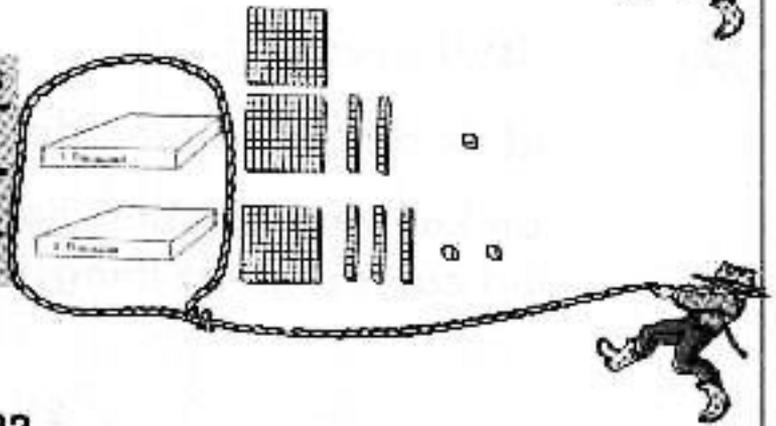
Next add the hundreds!

thousands	hundreds	tens	ones
1	2	2	1
+1	1	3	2
	3	5	3



Then add the thousands!

thousands	hundreds	tens	ones
1	2	2	1
+1	1	3	2
2	3	5	3



 **Add the numbers.**

First add the ones.

Then add the tens.

Next add the hundreds.

Then add the thousands.

thousands	hundreds	tens	ones
3	6	2	5
+1	2	4	2
<hr/>			

thousands	hundreds	tens	ones
4	2	9	4
+2	5	0	5
<hr/>			

A **sum** is the answer you get when you add two numbers.

 **Find the sum.**

$$\begin{array}{r} 2368 \\ +1511 \\ \hline 3879 \end{array}$$

$$\begin{array}{r} 5293 \\ +3606 \\ \hline \end{array}$$

$$\begin{array}{r} 4846 \\ +5132 \\ \hline \end{array}$$

$$\begin{array}{r} 6042 \\ +3927 \\ \hline \end{array}$$

$$\begin{array}{r} 4524 \\ +1133 \\ \hline \end{array}$$

$$\begin{array}{r} 1500 \\ +7232 \\ \hline \end{array}$$

$$\begin{array}{r} 2258 \\ +4710 \\ \hline \end{array}$$

$$\begin{array}{r} 1324 \\ +5142 \\ \hline \end{array}$$

$$\begin{array}{r} 7402 \\ +2165 \\ \hline \end{array}$$

Sometimes numbers are written side by side.

Put the numbers one on top of the other.

Then you can add them.

 **Find the sum.**

$6040 + 2623 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 6040 \\ + 2623 \\ \hline \end{array}$$

$5322 + 1654 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 5322 \\ + 1654 \\ \hline \end{array}$$

$3640 + 3246 = \underline{\hspace{2cm}}$

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

$5163 + 2021 = \underline{\hspace{2cm}}$

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



Teacher check _____

Initial

Date

I can add the numbers 5 and 3.
The answer will always be 8! God's
number truths never change.



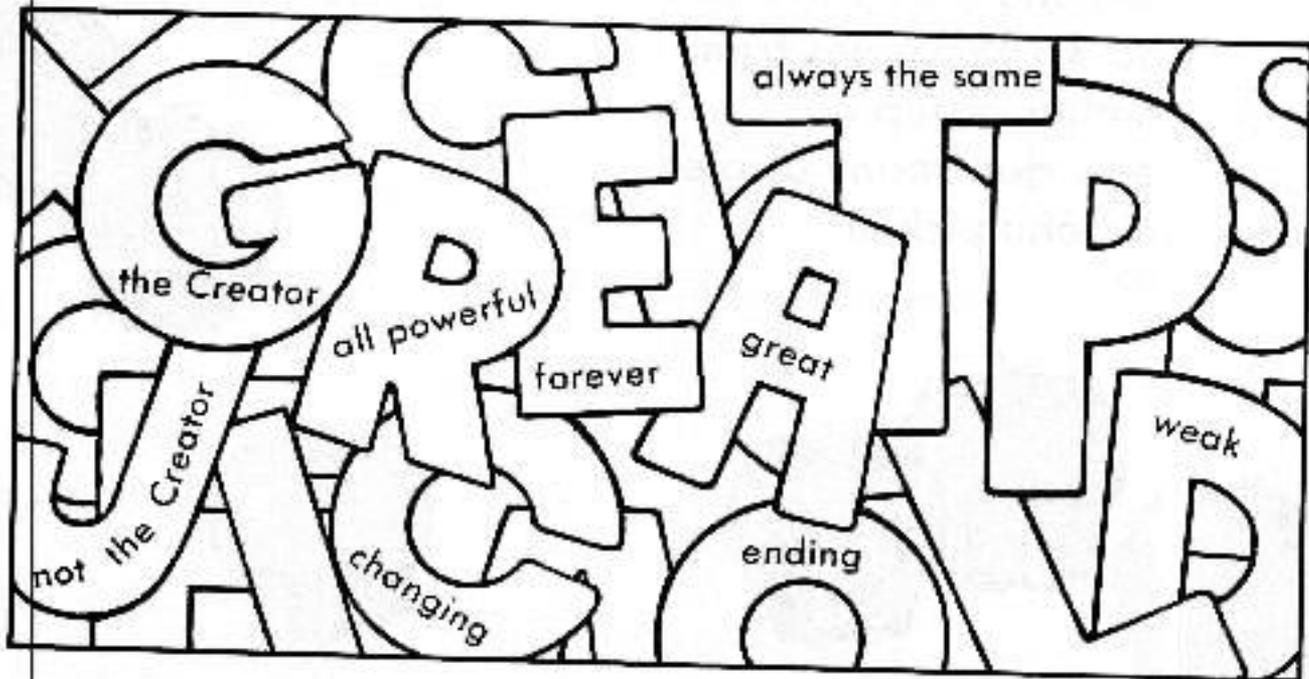
We can see that number truths stay the same. The answer will not change. Knowing this about numbers helps us understand God. God does not change. God is always the same. He is always God.

5 + 3 = 8 5 + 3 = 3
5 + 3 = 8 5 + 3 = 11
5 + 3 = 8 5 + 3 = 8
5 + 3 = 8 5 + 3 = 8
5 + 3 = 8



Look at the puzzle.

Color only the letters that tell us something about God.



SUBTRACTING NUMBERS

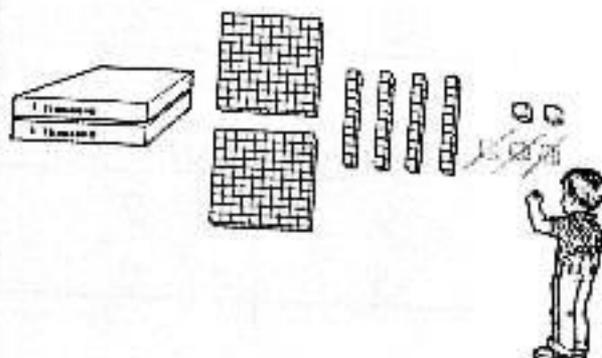
We can subtract numbers from thousands', hundreds', tens', and ones' places.

We can subtract 1,123 from 2,245.

We write the larger number on top of the smaller number.

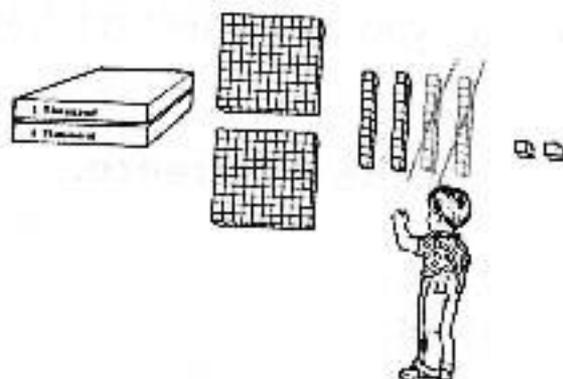
First subtract the ones!

thousands	hundreds	tens	ones
2	2	4	5
-1	1	2	3
			2



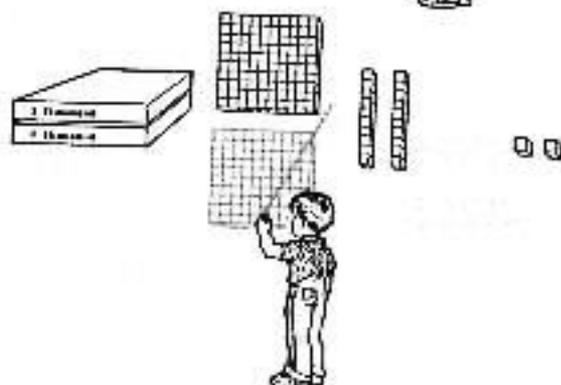
Then subtract the tens!

thousands	hundreds	tens	ones
2	2	4	5
-1	1	2	3
		2	2



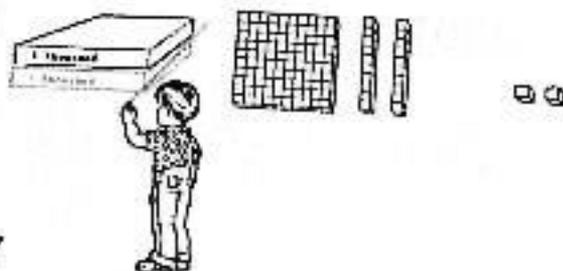
Next subtract the hundreds!

thousands	hundreds	tens	ones
2	2	4	5
-1	1	2	3
	1	2	2



Then subtract the thousands!

thousands	hundreds	tens	ones
2	2	4	5
-1	1	2	3
	1	2	2





Subtract the numbers.

First subtract the ones.

Then subtract the tens.

Next subtract the hundreds.

Then subtract the thousands.

thousands	hundreds	tens	ones
6	5	5	4
-5	2	2	3

thousands	hundreds	tens	ones
9	2	8	3
-5	0	7	2

The answer you get when you subtract two numbers is called the difference.



Find the difference.

$$\begin{array}{r} 3296 \\ -1284 \\ \hline 2012 \end{array}$$

$$\begin{array}{r} 9763 \\ -5441 \\ \hline \end{array}$$

$$\begin{array}{r} 9306 \\ -1005 \\ \hline \end{array}$$

$$\begin{array}{r} 5575 \\ -3255 \\ \hline \end{array}$$

$$\begin{array}{r} 4663 \\ -2512 \\ \hline \end{array}$$

$$\begin{array}{r} 2937 \\ -1625 \\ \hline \end{array}$$

$$\begin{array}{r} 7601 \\ -6301 \\ \hline \end{array}$$

$$\begin{array}{r} 1785 \\ -1374 \\ \hline \end{array}$$

$$\begin{array}{r} 6527 \\ -4222 \\ \hline \end{array}$$

Sometimes two numbers are written side by side. We write the *larger* number on top of the smaller number. Then you can subtract the two numbers.

Find the difference.

$6237 - 4026 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 6237 \\ - 4026 \\ \hline \end{array}$$

$5462 - 3250 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 5462 \\ - 3250 \\ \hline \end{array}$$

$4027 - 1013 = \underline{\hspace{2cm}}$

$$\begin{array}{r} \\ - 1013 \\ \hline \end{array}$$

$8865 - 4834 = \underline{\hspace{2cm}}$

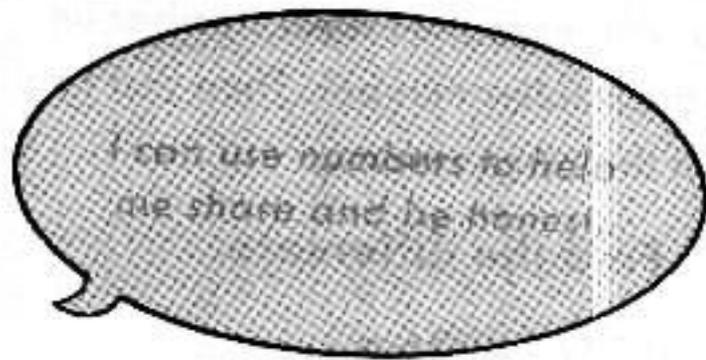
$$\begin{array}{r} \\ - 4834 \\ \hline \end{array}$$



Teacher check

Initial

Date



Solve the problems

Mary had 2,031 baby fish. Her friend did not have any fish. Mary gave her friend 1,020 baby fish. How many fish did Mary have left? _____

$$\begin{array}{r} 2031 \\ -1020 \\ \hline \end{array}$$

Justin had 2,256 marbles. He wanted to keep 1,143 marbles. He said Brian could have the rest of the marbles. Brian is honest. How many marbles will Brian take? _____

$$\begin{array}{r} 2256 \\ -1143 \\ \hline \end{array}$$

GOD IS GREAT

One day Jason got lost in the forest.

"I am afraid," thought Jason.

"Please help me, dear God," he prayed. As Jason walked along, he thought about God. He remembered how God saved Noah from the Flood. He remembered how God saved Daniel from the lions. He remembered how Jesus died to save him from sin. Then Jason smiled to himself.

"God is great. He loves me. He will help me!" he thought. Just then Jason heard his dad calling him. Jason was safe again.

At home Jason thanked God for helping him.

"I love God," thought Jason. "I want to please God. I will be honest. I will obey. I will share and give."

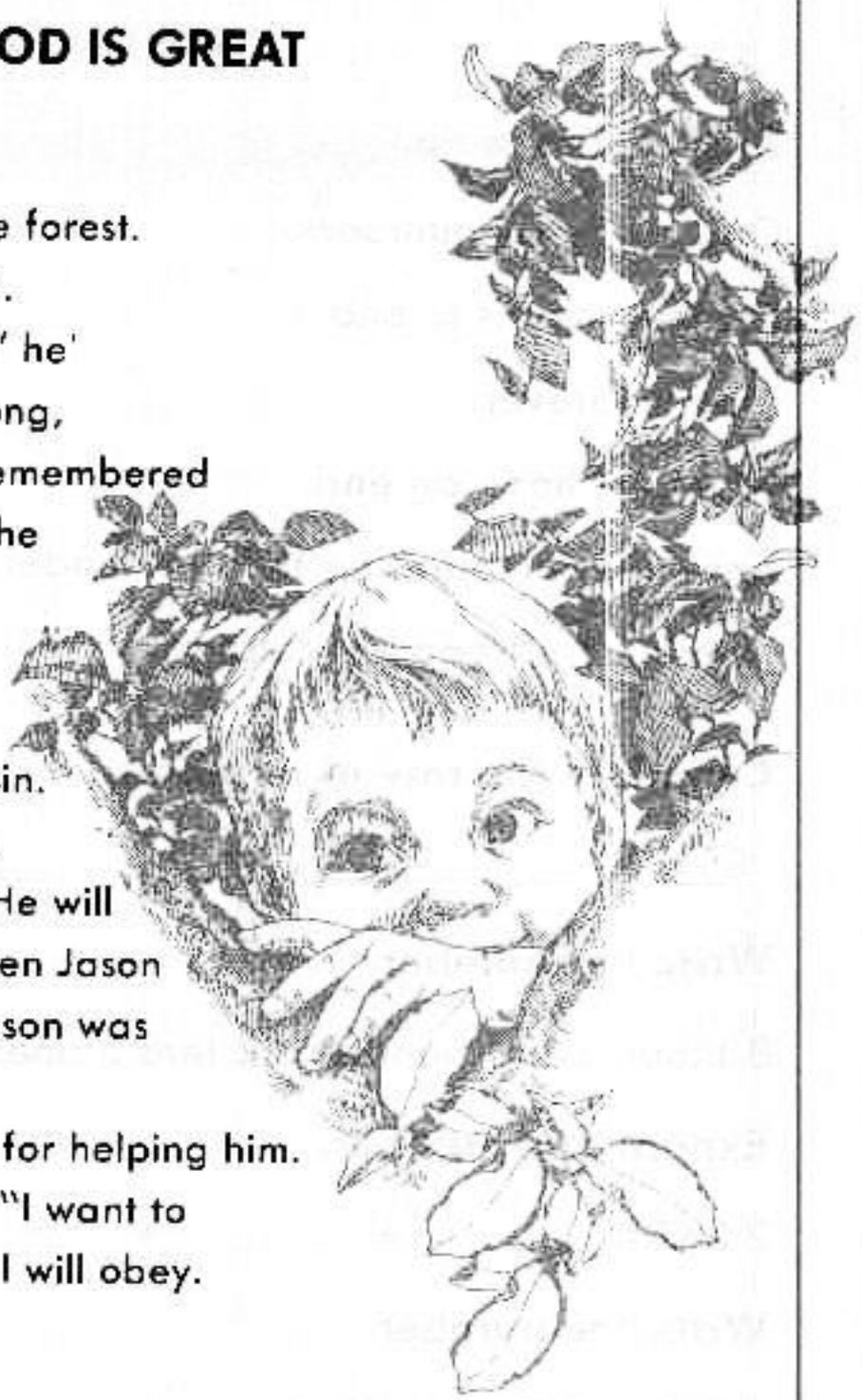
Then Jason started to frown.

"I cannot do these things by myself. Who will help me?"

Jason had a happy thought. "God will help me.

I believe in Jesus, God's Son. Jesus lives in me.

He takes away my sin. He will help me please God!"



SELF TEST 2

Answer yes or no.

God made all numbers.

Forever means to end.

God is forever.

Numbers have an end.

Knowing numbers can help me understand God.

Number truths do not change.

yes no

yes no

yes no

yes no

yes no

yes no

Complete the row of numbers.

851, _____, _____, _____, _____, _____, _____, _____, 860.

Write the number.

8 thousands 3 hundreds 2 tens 5 ones = _____

Expand the number.

2,347 = _____ + _____ + _____ + _____

Write the number.

6,000 + 500 + 70 + 1 = _____

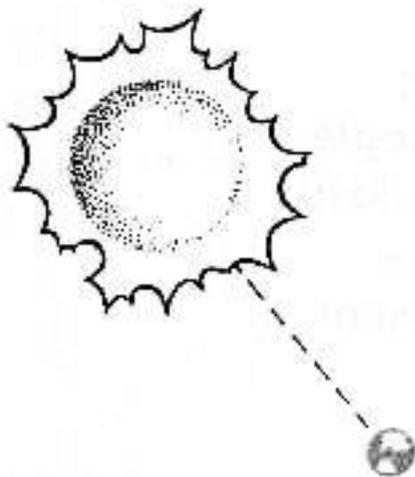
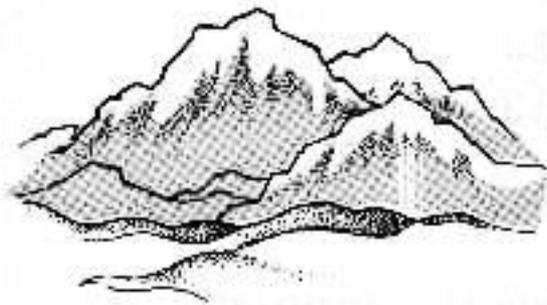
Find the sum.

$$\begin{array}{r} 5246 \\ +4133 \\ \hline \end{array}$$

$$8263 + 1523 = \underline{\hspace{2cm}}$$

III. GOD USED MEASURING

In the beginning God made all things.
God measured the earth carefully.
He made the mountains tall.
He made the hills short.
God measured everything carefully.



God measured the sun.
It is not too big.
It is not too small.
God made the sun the right size.

God placed the earth the right
distance from the sun.

The earth is not too close to the sun.
People are not too hot.

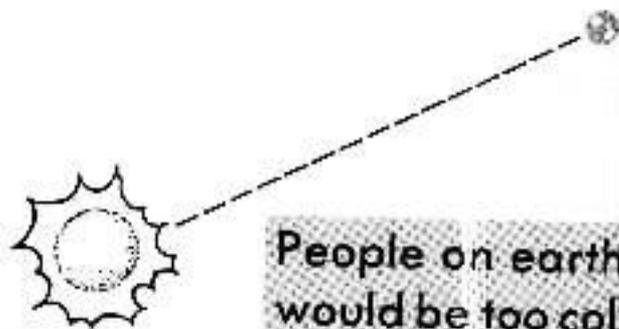
The earth is not too far away from
the sun.
People are not too cold.

God measured all things carefully.

Draw a line to match.

What would
happen . . .
If God had put the
earth too close to
the sun?

If God had put the
earth too far from
the sun?



People on earth
would be too cold.



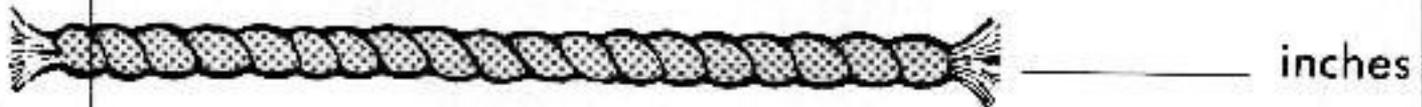
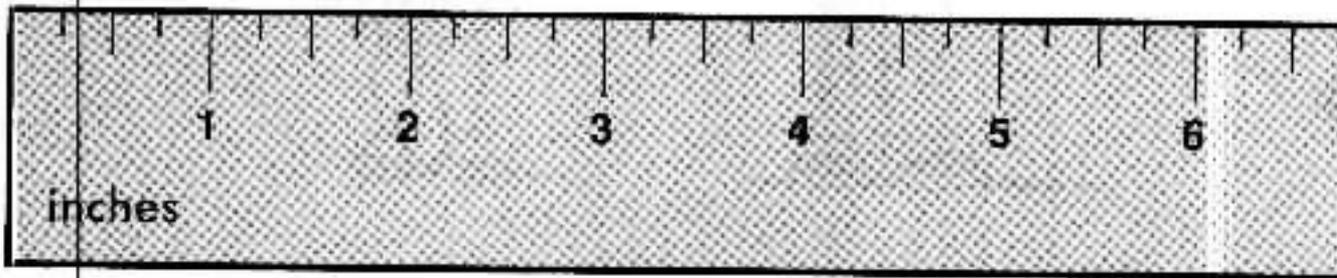
People on earth
would be too hot.

MEASURING WITH INCHES AND FEET

*Dad measured when he made
the world, I can measure, too.
I can measure in inches.*



➔ **Measure each string in inches.**



I know that length is how long something is but what is width?



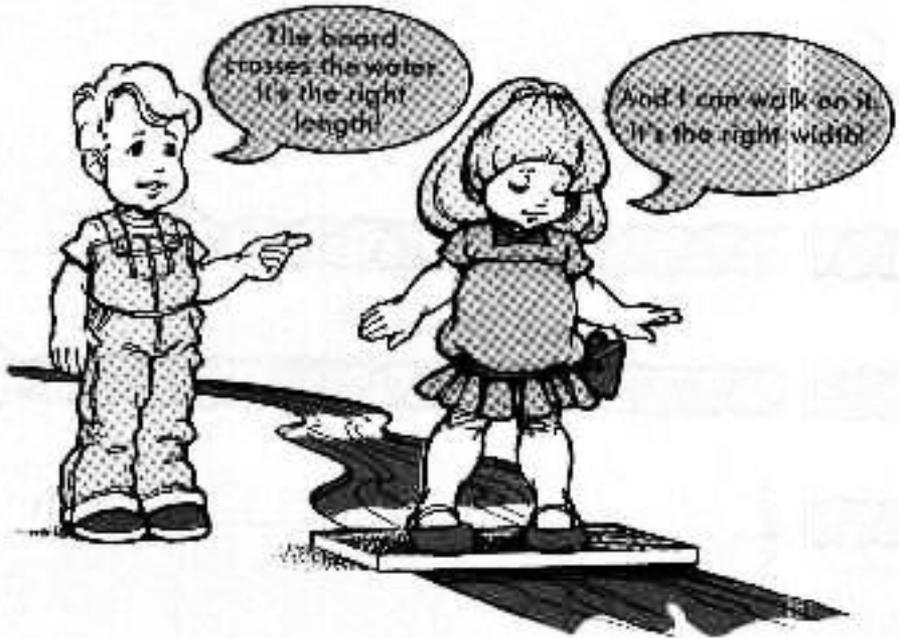
Width is how wide something is!



This board is just the right length to be a bridge.



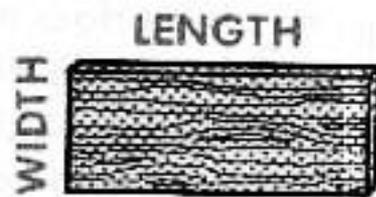
But is it wide enough to walk on?



The board crosses the water. It's the right length!

And I can walk on it. It's the right width!

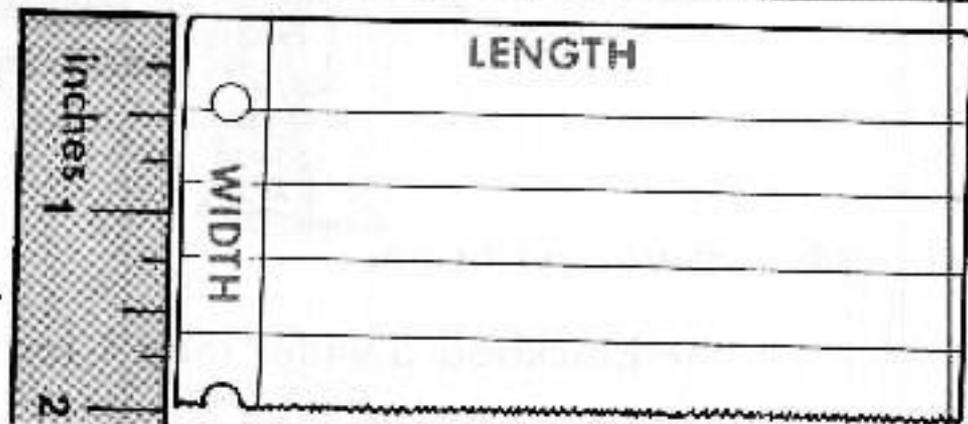
I can use measuring to see how long something is. Then I know its length. I can measure how wide something is. Then I know its width.



Measure the paper. Find the length and width.



The paper is _____ inches long.
 The paper's length is _____ inches.
 The paper is _____ inches wide.
 The paper's width is _____ inches.



We can measure with a **ruler**. Many times a ruler is 12 inches long. 12 inches is the same as 1 foot. A 12-inch ruler can be called a 1-foot ruler.

If we talk about more than 1 foot, we use the word **feet**. People measure with feet. People measure things like buildings with feet.



Answer yes or no.

A ruler is always 12 inches long.

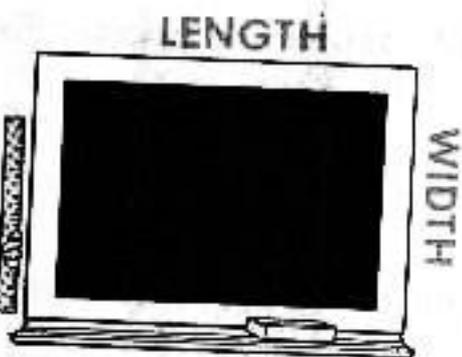
9 inches is longer than 1 foot.

It is correct to say the building is 26 feet tall.

The word feet is used to measure things that are more than 1 foot.

yes	no

Sometimes an object does not measure **exactly** a certain number of inches or feet. We can still tell how long or wide the object is. We measure the object to the **nearest** inch or foot. That means we decide what inch or foot the object is closest to on a ruler.



➔ **Answer yes or no.**

Is the blackboard wider than 1 foot?

yes no

The length of the board is nearer to 3 feet than 6 feet.

yes no

➔ **Do these activities at home.** Have your parents help you.

Measure a table to the nearest inch.

What is the length of the table?

_____ inches long.

What is the width of the table?

_____ inches wide.

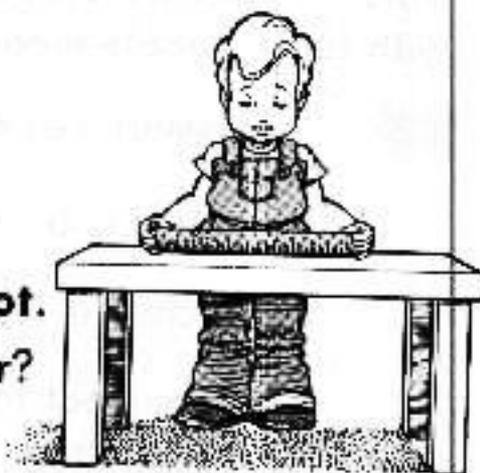
Measure a door to the nearest foot.

About how many feet long is the door?

_____ feet long.

About how many feet wide is the door?

_____ feet wide.



Adult check _____

Initial

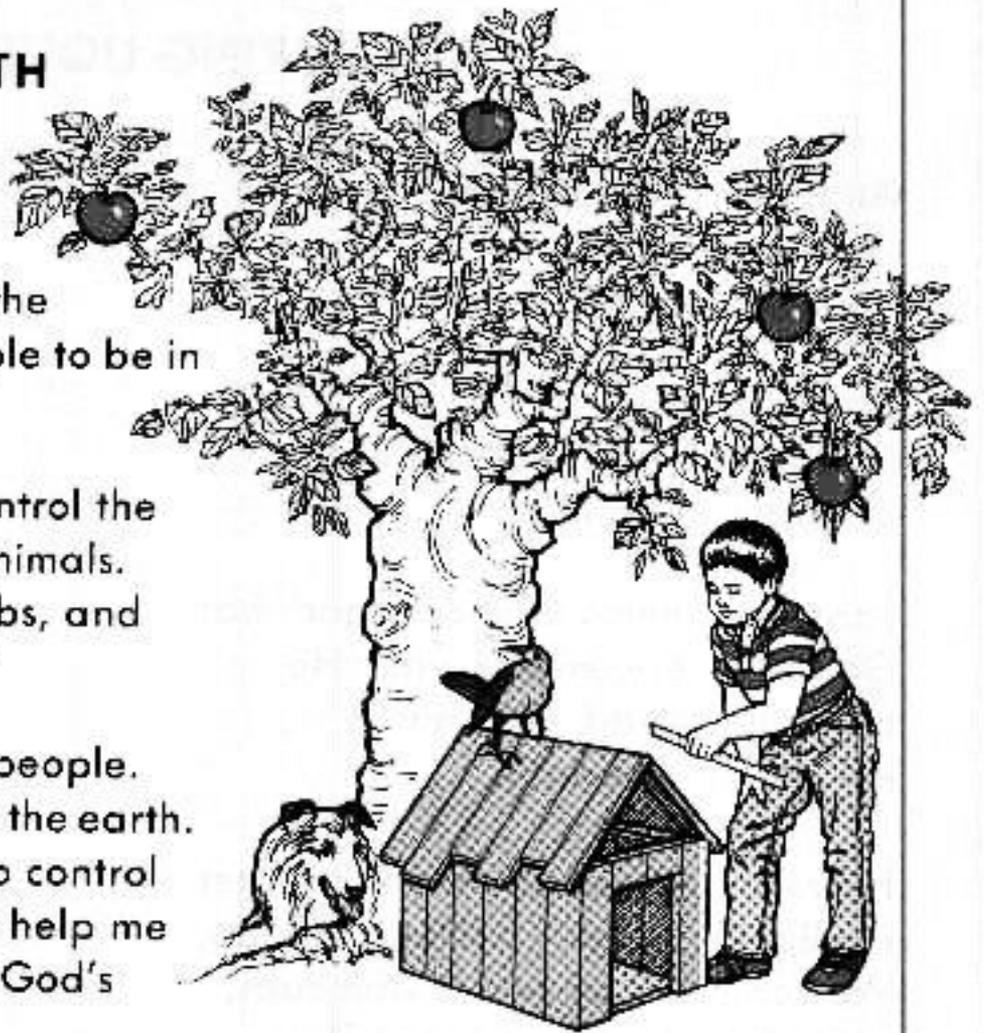
Date

**GOD MADE THE EARTH
FOR PEOPLE
(Genesis 1:28-31)**

God made the earth. In the beginning God told people to be in control of the earth.

God said, "You are to control the fish, the birds, and the animals. I will give you plants, herbs, and fruit trees for your food."

God made the earth for people. He wants people to control the earth. Measuring can help me to control the earth. Measuring can help me build and make things in God's world.



Draw a picture of something a person could build or make in God's world.

A large empty rectangular box for drawing.

MEASURING LIQUIDS

God measured all things carefully.
God wants us to know how carefully
He measured the world.

The Bible says in Isaiah 40:12 that
God measured the water in the
oceans in His hand.

That verse helps us understand that
God was very careful when He
made the world. God made
everything just right.

How can we measure water? Water
is a liquid. Water is not long or wide.
We can measure water with cups,
pints, quarts, gallons, and liters.

world bible reading a program



Answer yes or no.

God wants animals to control the earth.

Measuring can help us build and make
things in God's world.

God measured all things carefully.

yes	no
yes	no
yes	no

We can use containers to measure liquids.

We can measure with a cup.



We can measure with a pint.



We can measure with a quart.



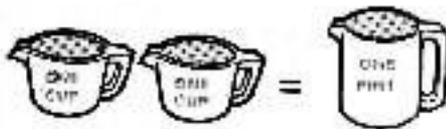
We can measure with a gallon.



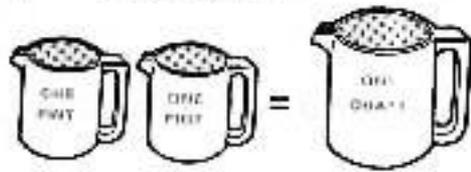
Circle the container that holds more.



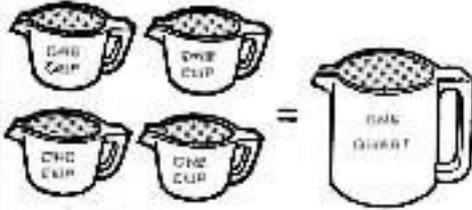
We can measure with cups, pints, quarts, and gallons!



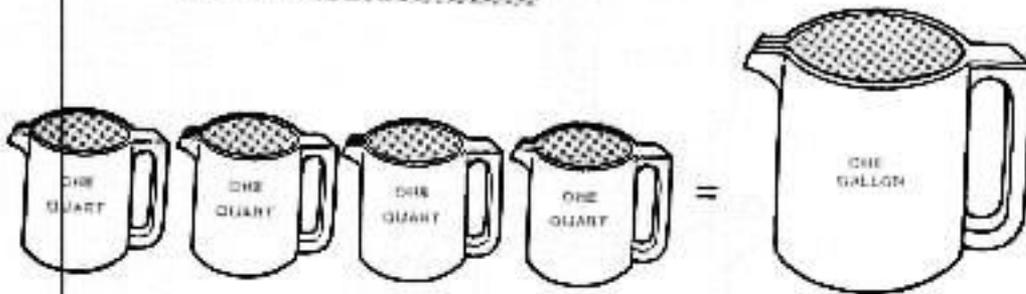
2 cups = 1 pint



2 pints = 1 quart

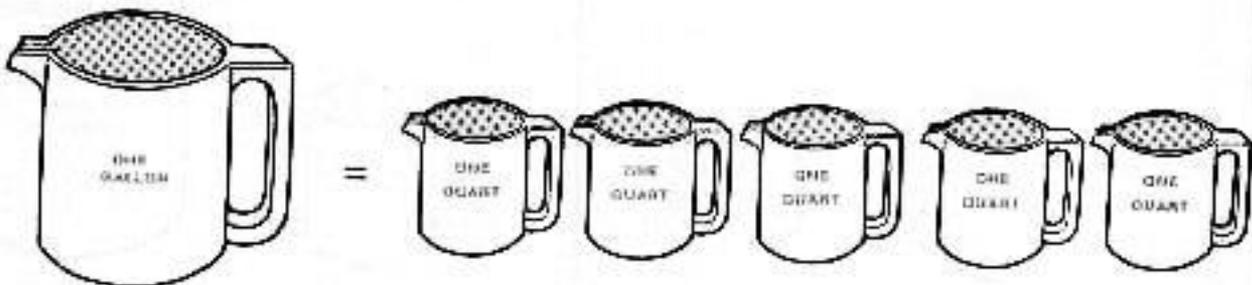


4 cups = 1 quart



4 quarts = 1 gallon

Color to show the same amount.



I can learn to measure
liquids another way. I can measure
liquids with a liter.



A liter holds about the same
amount of liquid as a quart.



Circle the correct answer.

Which one is more?

a liter

a gallon

Which one is less?

a liter

a cup

Which two are about the same?

a liter and a quart

a cup and a pint



Teacher check

Initial

Date

MEASURING FOOD

I can measure lines with inches and feet.



I can measure liquids with cups, pints, quarts, gallons, and liters.

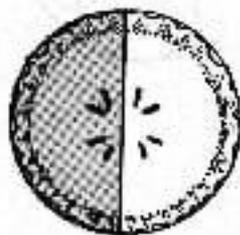


But how can I measure food?
One way I can measure food is to divide it into parts.



$\frac{1}{2}$

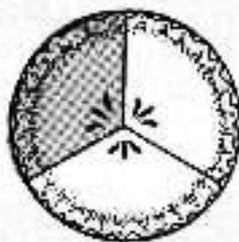
one-half



I can divide a pie into two equal parts. Each part is called **one-half** or $\frac{1}{2}$.

$\frac{1}{3}$

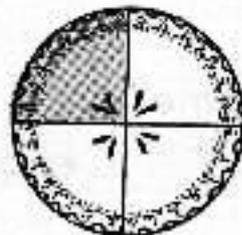
one-third



I can divide a pie into three equal parts. Each part is called **one-third** or $\frac{1}{3}$.

$\frac{1}{4}$

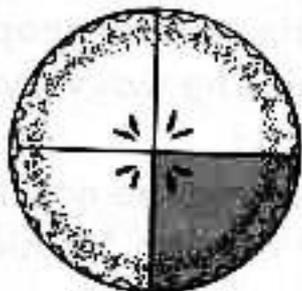
one-fourth



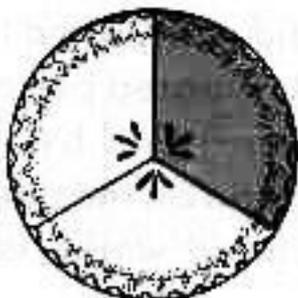
I can divide a pie into four equal parts. Each part is called **one-fourth** or $\frac{1}{4}$.

$\frac{1}{2}$, $\frac{1}{3}$, and $\frac{1}{4}$ are called fractions.

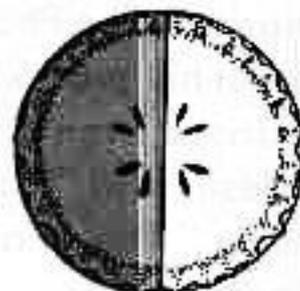
Circle the correct fractions for the colored part of each picture.



$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$

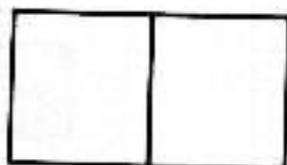
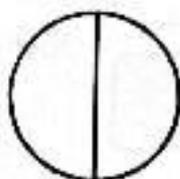


$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$

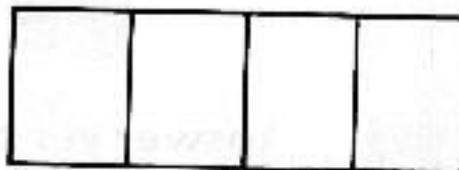
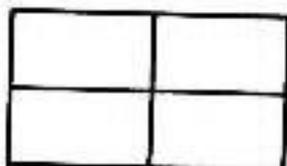
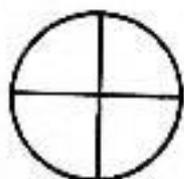


$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$

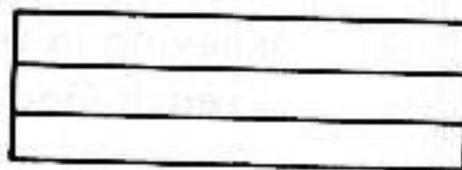
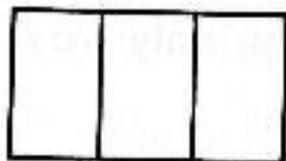
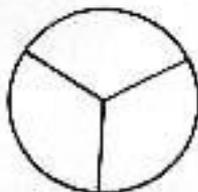
Color $\frac{1}{2}$ of each.



Color $\frac{1}{4}$ of each.



Color $\frac{1}{3}$ of each.



JESUS AND THE PHARISEE

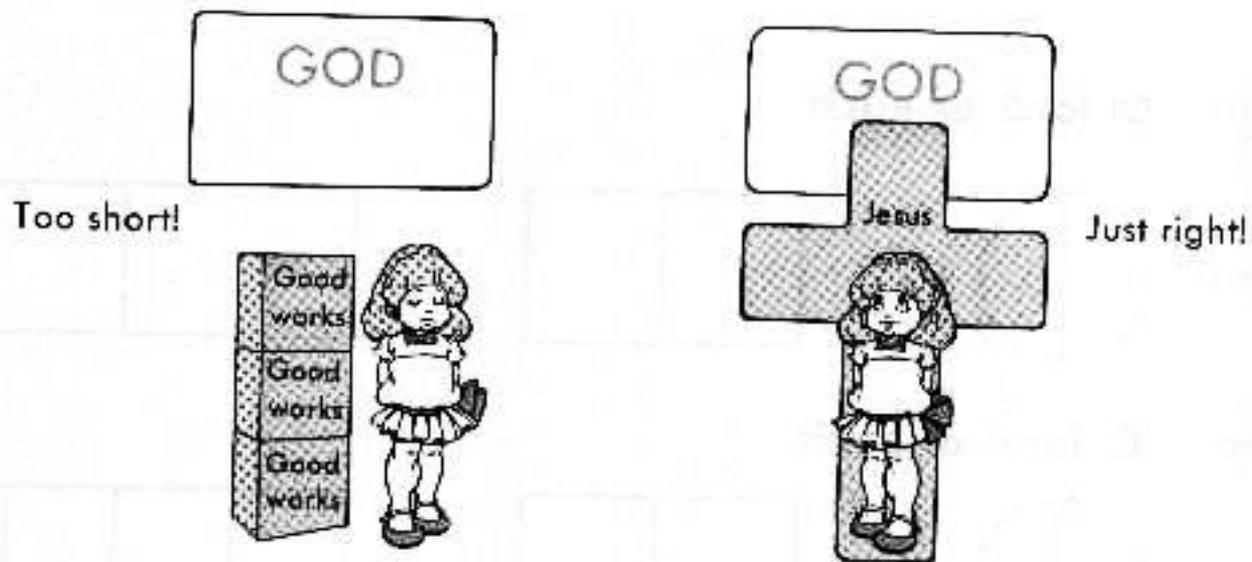
(Luke 11: 37-39)

We can measure lines, liquids, and food. There is also a different kind of measuring. Some people try to measure how good they are!

We read in the Bible of a man who tried to measure how good he was. The man was called a Pharisee. One day Jesus went to dinner with the Pharisee. The Pharisee did many good things. He wanted people to know about his good works. He wanted people to think he was very good. The Pharisee even tried to reach God by good works.

Jesus said, "You are clean on the outside, but you are not clean on the inside." The Pharisee's good works were not enough for him to reach God.

Believing in Jesus is the only way we can reach God. Only God can forgive our sins. Only God can make us clean inside. God does not measure our goodness by our good works.



Answer yes or no.

God measures how good we are by our good works.

yes no

Believing in Jesus is the only way to reach God.

yes no



Teacher check _____

Initial Date

SELF TEST 3

Draw a line to match.

Forever means

God made

God is

God made ways

Measuring can help us

12 inches is

to measure.

to have no end.

numbers.

great.

one foot.

build and make things in
God's world.

Write the number.

6 thousands 7 hundreds 2 tens 8 ones = _____

Add.

$$\begin{array}{r} 6720 \\ + 3045 \\ \hline \end{array}$$

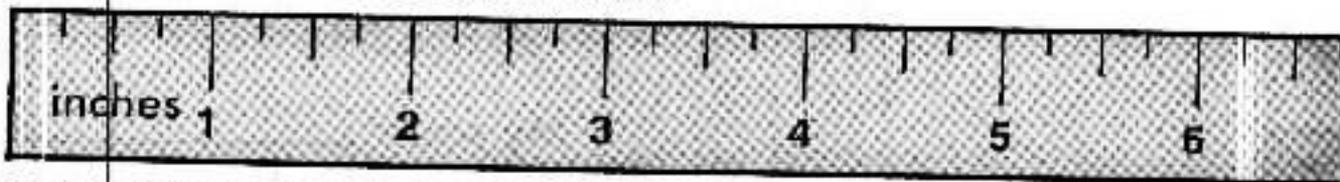
$$\begin{array}{r} 2438 \\ + 7431 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 8237 \\ - 2217 \\ \hline \end{array}$$

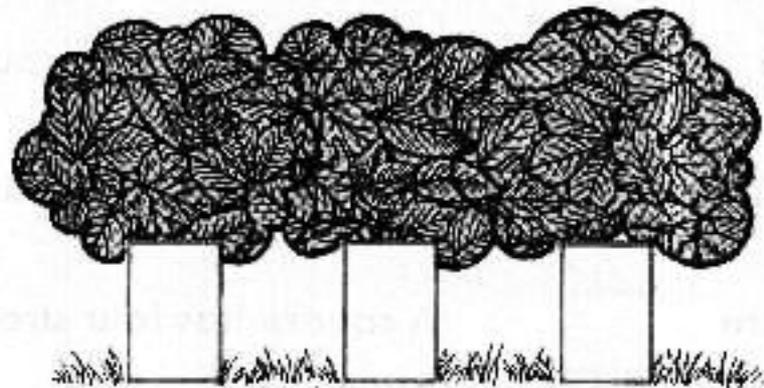
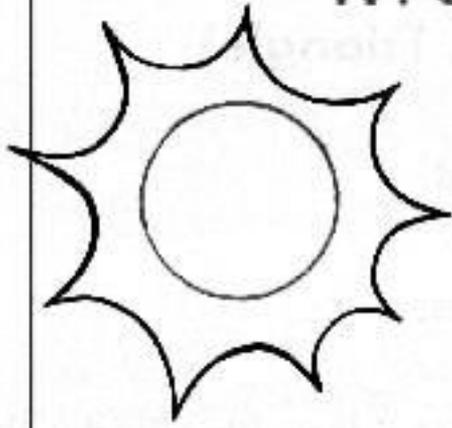
$$\begin{array}{r} 3958 \\ - 2533 \\ \hline \end{array}$$

Measure to the nearest inch.



_____ inches

IV. GOD MADE SHAPES



I look all around me.

What do I see?

I see a **circle** in the sun.

I see a **square** in a rock.

I can see a **rectangle** in a tree trunk.

I can see a **triangle** in a carrot.

Who made these shapes I see? I

remember this Bible verse,

"For by him were all things created,

that are in heaven,

and that are in earth."

(Colossians 1:16)

God made all things.



REVIEWING SHAPES

(Circle, Square, Rectangle, Triangle)

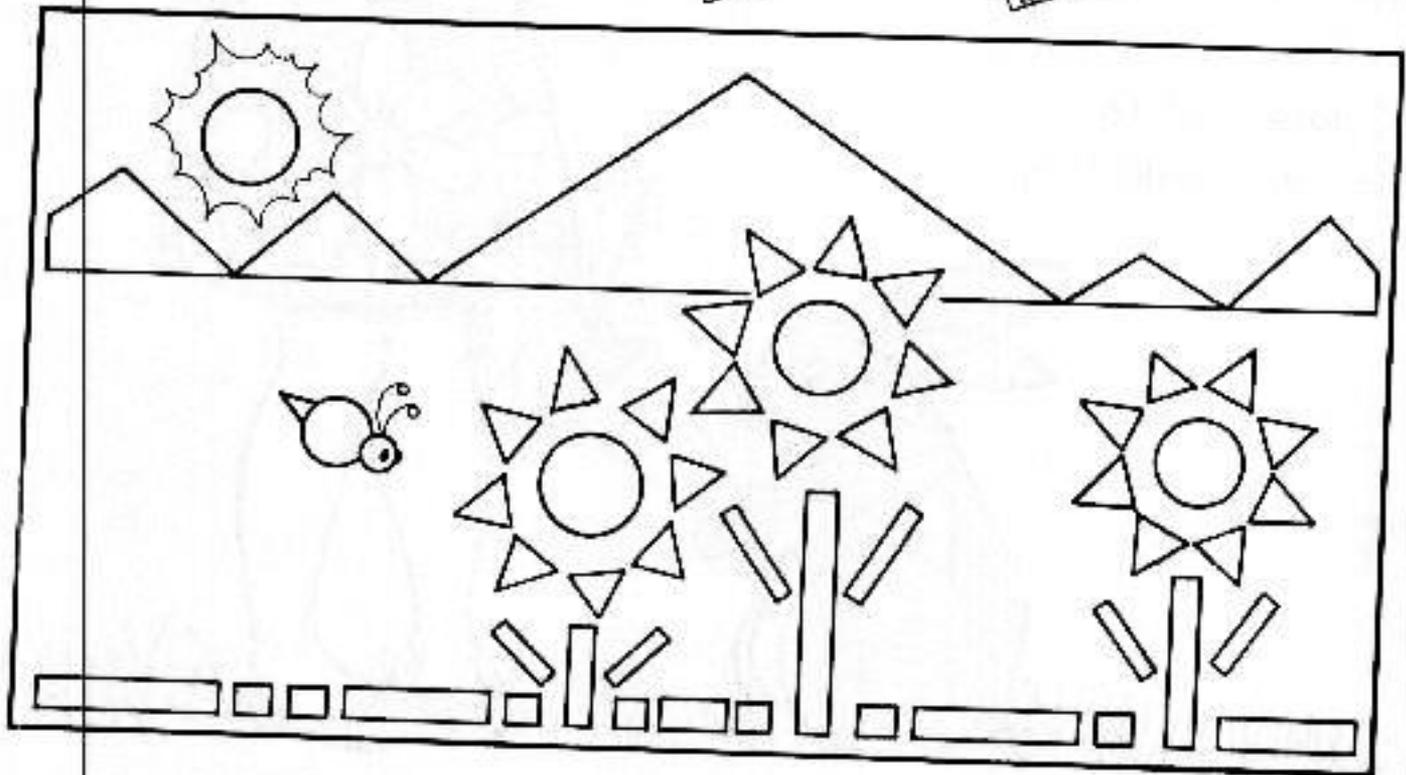
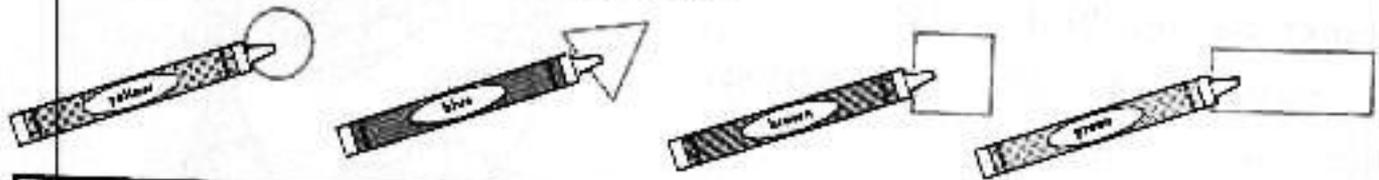
circle  A circle is perfectly round.

triangle  A triangle has three sides.

square  A square has four straight sides with all sides the same.

rectangle  A rectangle has four straight sides. Two sides are the same as each other. The other two sides are the same as each other.

 Color inside each shape.





Draw each shape and write its name.

It has four straight sides. Two sides are the same as each other. The other two sides are the same as each other.

It is perfectly round.

It has three straight sides.

It has four straight sides with all the sides the same.

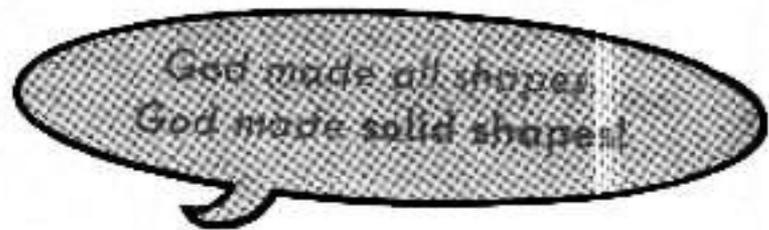


Teacher check

Initial Date

LEARNING MORE SHAPES

(Cube, Sphere, Cone, Cylinder)



Shapes like the circle and square are called **flat shapes**.

All shapes are not flat shapes.

Some shapes are called **solid shapes**.

Solid shapes are thick.

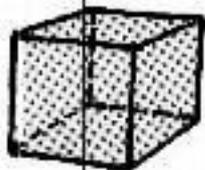
We can measure them from top to bottom.

Solid shapes are wide.

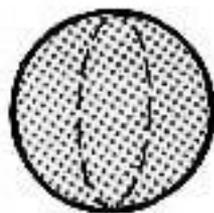
We can measure them from front to back.

We can measure the length of a solid shape.

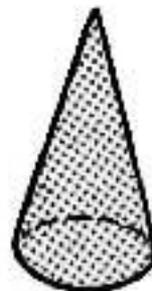
A cube, a sphere, a cone, and a cylinder are all solid shapes.



cube



sphere



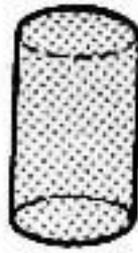
cone



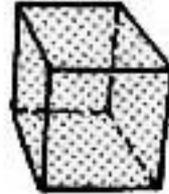
cylinder

Draw a line to match the name to the shape.

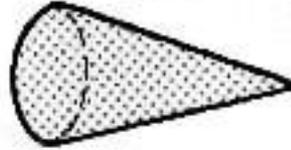
cube



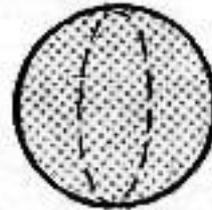
sphere



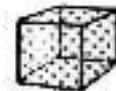
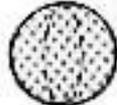
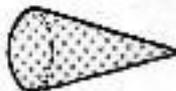
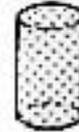
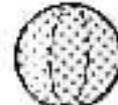
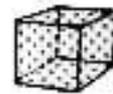
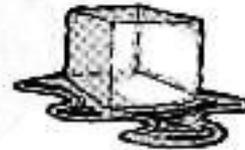
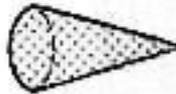
cylinder



cone

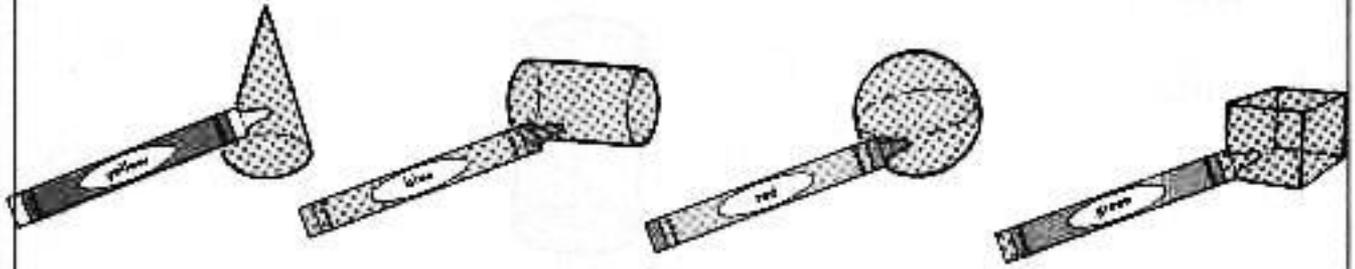


Draw a line to match each picture with its shape.





Color the shapes.

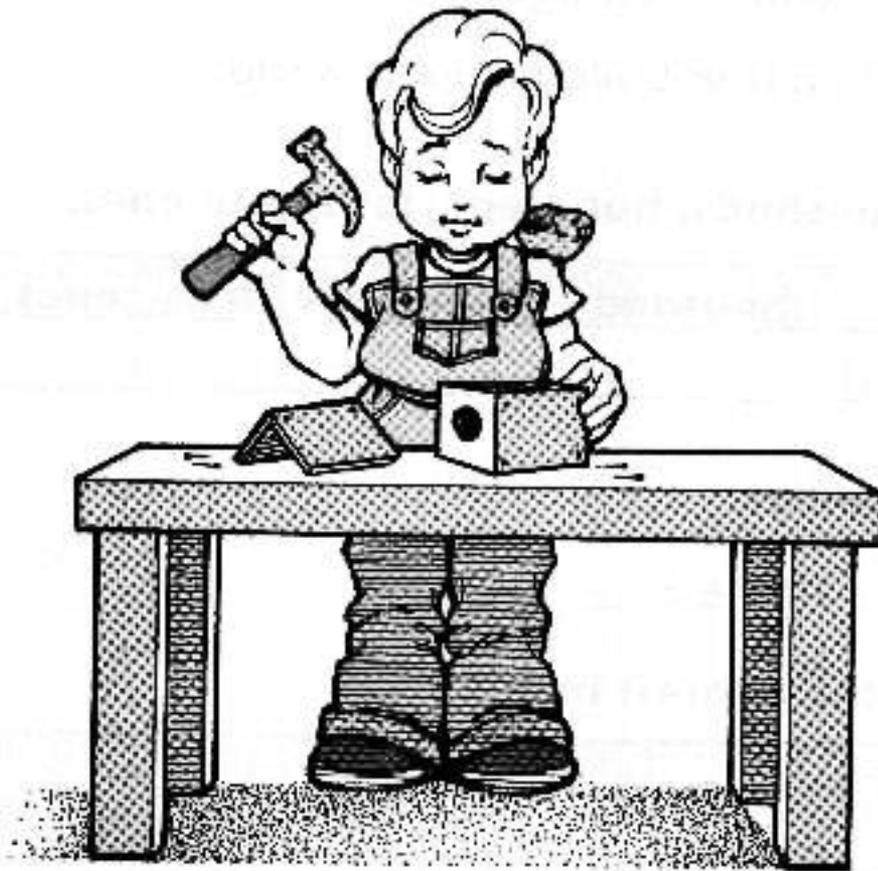


God made shapes.

We can use shapes to build
in God's world.

Thank You, God, for shapes.

You are great!



Teacher check _____

Initial

Date

SELF TEST 4

Answer yes or no.

God made just some of the numbers.

God is great.

God measured the seas carefully.

Knowing numbers can help me understand God.

People first thought of shapes.

We can use shapes to build in God's world.

yes	no

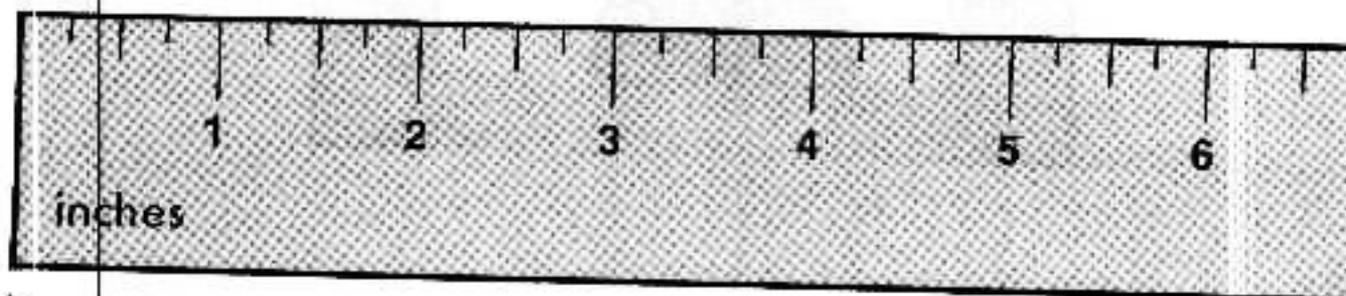
Write the thousands, hundreds, tens, and ones.

Number	thousands	hundreds	tens	ones
6,325				

Write the number.

$$3,000 + 700 + 10 + 6 = \underline{\hspace{2cm}}$$

Measure to the nearest inch.



_____ inches

Find the sum or the difference.

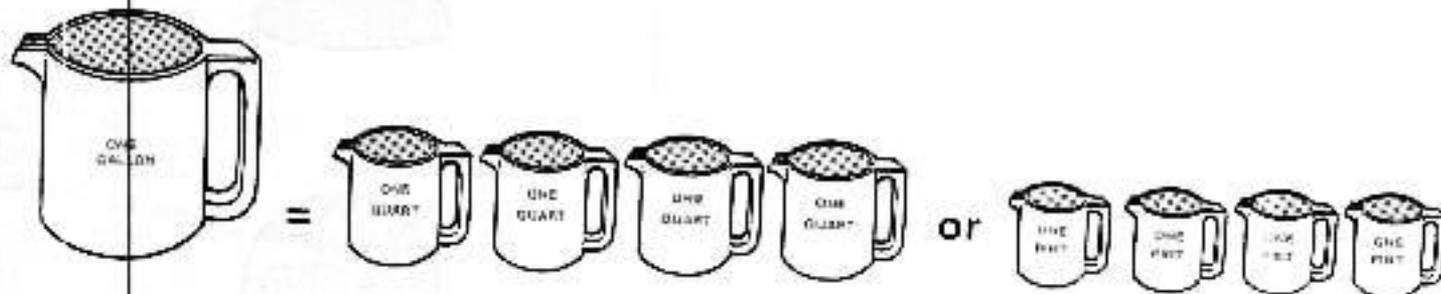
$$\begin{array}{r} 3650 \\ + 2234 \\ \hline \end{array}$$

$$\begin{array}{r} 8327 \\ + 1152 \\ \hline \end{array}$$

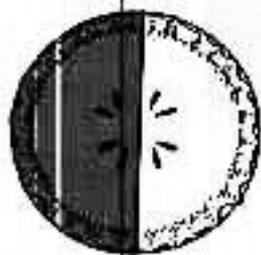
$$\begin{array}{r} 5773 \\ - 2422 \\ \hline \end{array}$$

$$\begin{array}{r} 6079 \\ - 3065 \\ \hline \end{array}$$

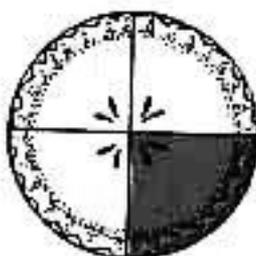
Circle the correct answer.



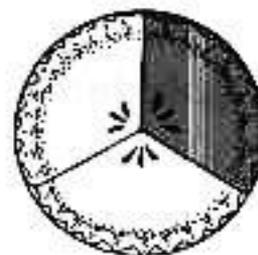
Circle the correct answer.



$\frac{1}{3}$ or $\frac{1}{2}$



$\frac{1}{4}$ or $\frac{1}{3}$



$\frac{1}{2}$ or $\frac{1}{3}$

Draw a line to match the name of the shape with its picture.

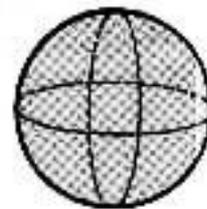
sphere



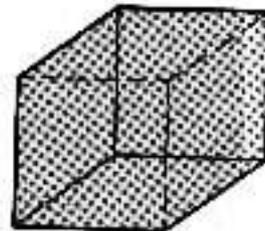
cube



cone



cylinder



Say Colossians 1:16 to your teacher.



My score _____

Teacher check _____

Initial Date

MATHEMATICS 300A

CONTENTS

I.	GOD MADE NUMBERS	2
	Counting to 1,000	4
	Reviewing Place Value (Hundreds, Tens, and Ones)	6
	Learning Place Value to the Thousands' Place	8
	Expanding Thousands, Hundreds, Tens, and Ones	12
II.	GOD IS GREAT	18
	Adding Numbers	22
	Subtracting Numbers	27
III.	GOD USED MEASURING	34
	Measuring With Inches and Feet	35
	Measuring Liquids	40
	Measuring Food	44
IV.	GOD MADE SHAPES	49
	Reviewing Shapes (Circle, Square, Rectangle, Triangle)	50
	Learning More Shapes (Cube, Sphere, Cone, Cylinder)	52

Author: Sandra J. Stone, M.A.
Editor: Tim Peelen
Consulting Editors: Harold Wengert, Ed. D.
Carl Denti
Illustrator: Melissa Evers

Copyright © 1985

MENOS ASSOCIATES

Distributed under exclusive license by
Alpha Omega Publications, Inc.
All rights reserved.

To Teachers and Parents:

In Mathematics LIFEPAC 300A, the children will learn that God is the Creator of mathematics. They will concentrate on God's creation of numbers, ways to measure, and the study of shapes. The children will see that God is great. He is *forever*. He is *faithful*. They will see how understanding numbers can help us understand some of God's great attributes. The children will be led to praise God for His greatness.

In this LIFEPAC, the children will learn to count to 1,000, review place value to the hundreds' place, and learn place value to the thousands' place. They will learn to read and write expanded notation for 4-digit numbers. The children will also add and subtract 4-digit numbers.

The children will learn linear measurement with inches and feet. They will learn liquid measurement with cups, pints, quarts, gallons, and liters. They will learn food measurement using fractions.

The children will review flat shapes (circle, triangle, square, rectangle), and will be introduced to solid shapes (cube, sphere, cone, cylinder).

Word List:

This word list is made up of words introduced in this LIFEPAC. An asterisk (*) following a word indicates a word that the children will need to know by sight to complete the exercises and to take the tests.

The sight words in each LIFEPAC should be drilled frequently. This drill could be done by the use of a chart posted in a prominent place in the room, by word card drills, or by word recognition and meaning games. Encourage children and their parents to make flash cards (word cards) to use at home.

container	fraction *
distance	liquid
enemies	Methuselah
equal	object
exactly *	Pharisee
expand *	Samson
faithful	

Materials Needed:

- pencils
- crayons
- Bible