St. Raymond
JK-8 Catholic School

Second Grade

Dear Students,

Welcome to Second Grade! We are very excited to have you in our class next year! Second grade is a fun and exciting year full of new beginnings and experiences.

In order to prepare for second grade, you will need to complete the following summer work. First, you will be required to read one book, ***Ira Sleeps Over*** by Bernard Waber (ISBN-10: 0395205034 ISBN-13: 978-0395205037) **https://a.co/d/0cf7d6qW**. Please complete the attached Book Report for this story. We have also attached an optional Summer Reading Log that you can fill out with any other books you read this summer!

Along with reading, please complete the attached Summer Math Packet. The problems in this packet will review skills taught in first grade, and help you to feel prepared for second grade. Both the Summer Math Packet and Book Report are **due on the first day of school, Wednesday, August 19.**

We hope that you have a wonderful summer vacation. We look forward to hearing all about your summer when you return in August. Have fun-you deserve it!

Have a wonderful summer and we will see you in August.

Your Second Grade Teachers

NAME: _____

GRADE 2
SUMMER WORK PACKET

THIS PACKET IS DUE ON THE FIRST DAY OF SCHOOL
WEDNESDAY, AUGUST 19

NAME: _____

GRADE 2
SUMMER READING PACKET

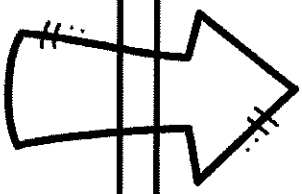
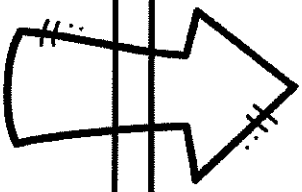
THIS PACKET IS DUE ON THE FIRST DAY OF SCHOOL
WEDNESDAY, AUGUST 19

Name: _____ Date: _____

Book Report

Title: _____

Author: _____

Beginning	Middle	End
		

The story is about _____

My favorite part of the story _____

Rating: ☆ ☆ ☆ ☆ ☆

I give this book _____ stars.

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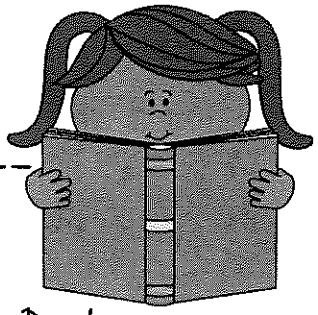
Summer Reading Log



Reader's Name _____

Remember to keep reading over the summer and record what you read!

Title	Author	Date
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		

NAME: _____

GRADE 2
SUMMER MATH PACKET

THIS PACKET IS DUE ON THE FIRST DAY OF SCHOOL
WEDNESDAY, AUGUST 19

Name _____

Lesson 3

Use Place Value to Compare Numbers

Essential Question How can you use place value to compare two numbers?

Model and Draw

I want to eat the greater number.

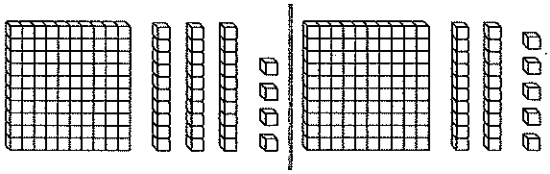
Use these symbols to compare numbers.

$>$ is greater than
$<$ is less than
$=$ is equal to

45 **46**

$45 < 46$
45 is less than 46.

Compare 134 and 125.



First compare hundreds.
One hundred is equal to one hundred.

$100 = 100$

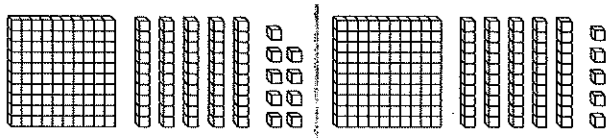
If the hundreds are equal, compare the tens. 30 is greater than 20.

$134 > 125$

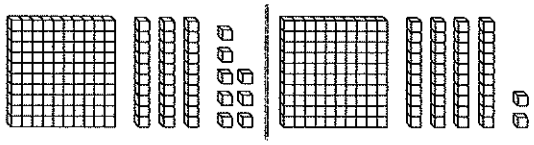
Share and Show

MATH BOARD

Write the numbers and compare. Write $>$, $<$, or $=$.

1. 

159 $>$ 155

2. 

___ ◯ ___

Compare the numbers using $>$, $<$, or $=$.

3. 187 ◯ 168

4. 165 ◯ 159

5. 127 ◯ 141

Math Talk

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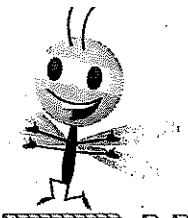
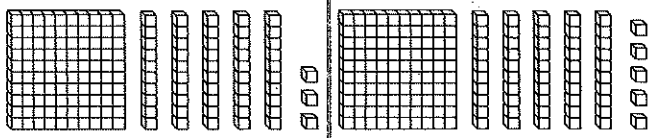
On Your Own



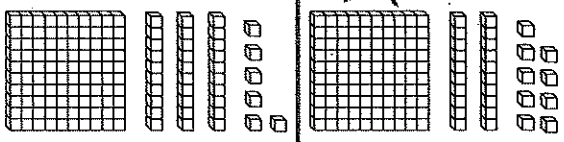
Write the numbers. Compare. Write >, <, or =.

6.



___ ◯ ___

7.



___ ◯ ___

Compare the numbers using >, <, or =.

8. 143 ◯ 143	**9.** 162 ◯ 157	**10.** 185 ◯ 188
11. 124 ◯ 129	**12.** 189 ◯ 195	**13.** 135 ◯ 135
14. 173 ◯ 164	**15.** 123 ◯ 117	**16.** 118 ◯ 131
17. 155 ◯ 145	**18.** 181 ◯ 181	**19.** 192 ◯ 179
20. 122 ◯ 129	**21.** 166 ◯ 177	**22.** 154 ◯ 154

Problem Solving (Real World)

23. Antonio is thinking of a number between 100 and 199. It has 1 hundred, 3 tens, and 6 ones. Kim is thinking of a number between 100 and 199. It has 1 hundred, 6 tens, and 3 ones. Who is thinking of a greater number?

Draw or write to explain.

_____ is thinking of a greater number.

TAKE HOME ACTIVITY • Choose two numbers between 100 and 199 and have your child explain which number is greater.

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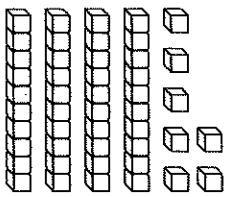
Name _____

Checkpoint

Concepts and Skills

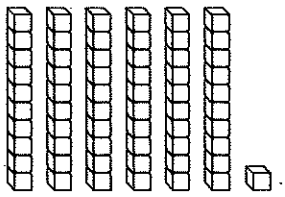
Write how many tens and ones.
Write the number in two ways.

1. 

_____ tens and _____ ones

_____ + _____

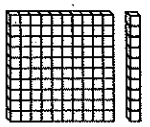
_____

2. 

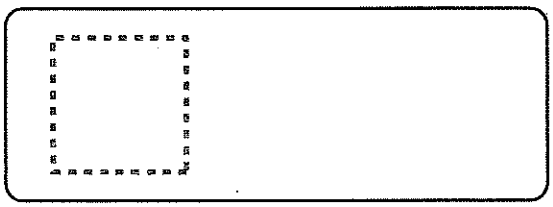
_____ tens and _____ one

_____ + _____

_____

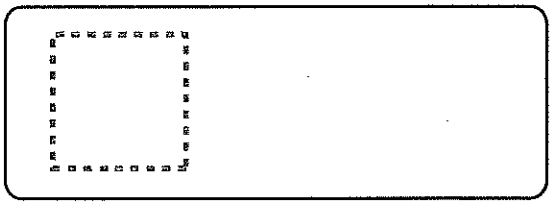
Use your MathBoard and  .
Draw to complete the quick picture.
Write how many hundreds, tens, and ones.

3. 154



hundreds	tens	ones
_____	_____	_____

4. 128



hundreds	tens	ones
_____	_____	_____

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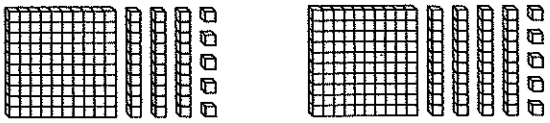
Write the numbers and compare. Write >, <, or =.

5.

___ ◯ ___

6. 

___ ◯ ___

Compare the numbers using >, <, or =.

7. 175 ◯ 175

8. 163 ◯ 173

9. 189 ◯ 188

10. 142 ◯ 158

11. 157 ◯ 157

12. 185 ◯ 180

13. Which comparison is correct?

- ○ 132 > 131
- ○ 131 = 132
- ○ 131 > 132

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Name _____

Add Two-Digit Numbers

Essential Question How can you find the sum of two 2-digit numbers?

Model and Draw

What is 23 + 14?

You can find how many **tens** and **ones** in all.

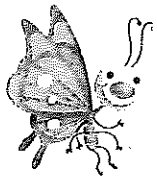
2 tens **3** ones		**2 3**
+ **1** ten **4** ones		+ **1 4**
3 tens 7 ones		3 7

Share and Show

MATH BOARD

Add. Write the sum.

1. 82 + 12	2. 25 + 43	3. 15 + 14	4. 71 + 12
5. 36 + 21	6. 43 + 41	7. 57 + 32	8. 21 + 12
9. 12 + 12	10. 41 + 21	11. 32 + 41	12. 51 + 14



Math Talk

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On Your Own

Add. Write the sum.

13. $\begin{array}{r} 83 \\ +\ 12 \\ \hline \end{array}$	14. $\begin{array}{r} 73 \\ +\ 21 \\ \hline \end{array}$	15. $\begin{array}{r} 16 \\ +\ 51 \\ \hline \end{array}$	16. $\begin{array}{r} 23 \\ +\ 43 \\ \hline \end{array}$
17. $\begin{array}{r} 24 \\ +\ 55 \\ \hline \end{array}$	18. $\begin{array}{r} 67 \\ +\ 21 \\ \hline \end{array}$	19. $\begin{array}{r} 64 \\ +\ 23 \\ \hline \end{array}$	20. $\begin{array}{r} 51 \\ +\ 24 \\ \hline \end{array}$
21. $\begin{array}{r} 26 \\ +\ 32 \\ \hline \end{array}$	22. $\begin{array}{r} 51 \\ +\ 25 \\ \hline \end{array}$	23. $\begin{array}{r} 46 \\ +\ 22 \\ \hline \end{array}$	24. $\begin{array}{r} 34 \\ +\ 45 \\ \hline \end{array}$

Problem Solving (Real World)

25. Emma has 21 hair clips.
Her sister has 11 hair clips.
How many hair clips do
the girls have together?

____ hair clips

TAKE HOME ACTIVITY • Tell your child you drove 21 miles and then you drove 16 more. Have your child add to find how many miles in all.

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Name _____

Checkpoint

Concepts and Skills

Follow the rule to complete each table.

1.

Add 3	
2	
4	
6	
8	

2.

Subtract 7	
10	
12	
13	
14	

3.

Add 6	
10	
9	
8	
7	

4.

Subtract 6	
15	
14	
13	
12	

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Use strategies to find the sums. Circle any strategy you use.

5.

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

make a 10
doubles
count on

6.

$$\begin{array}{r} 3 \\ 7 \\ +\ 5 \\ \hline \end{array}$$

make a 10
doubles
count on

Add. Write the sum.

7. $\begin{array}{r} 32 \\ +\ 14 \\ \hline \end{array}$

8. $\begin{array}{r} 52 \\ +\ 46 \\ \hline \end{array}$

9. $\begin{array}{r} 18 \\ +\ 21 \\ \hline \end{array}$

10. $\begin{array}{r} 43 \\ +\ 35 \\ \hline \end{array}$

Use your MathBoard and ●. Make equal groups.
Complete the addition sentence.

	Number of Equal Groups	Number in Each Group	How many in all?
11.	3	2	___ + ___ + ___ = ___
12.	2	4	___ + ___ = ___

13. Choose the way to model the problem.
James has 4 letters. He puts 2 stamps on each letter.
How many stamps does he use in all?

- ○ 2 groups of 4 stamps
- ○ 4 groups of 4 stamps
- ○ 2 groups of 2 stamps
- ○ 4 groups of 2 stamps

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Name _____

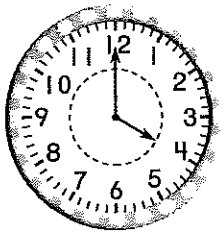
Lesson 15

Time to the Hour and Half Hour

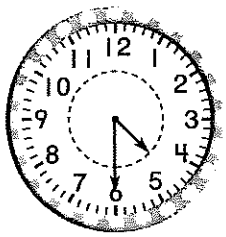
Essential Question How do you tell time to the hour and half hour on an analog clock?

Model and Draw

The hour hand and the minute hand show the time. Write the time shown on the clock.



4:00



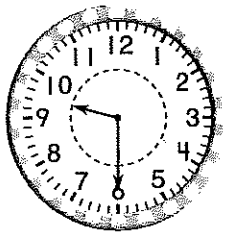
4:30

Share and Show

MATH BOARD

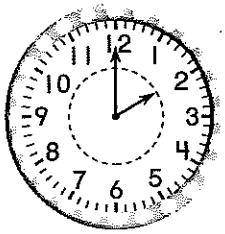
Read the clock. Write the time.

1.



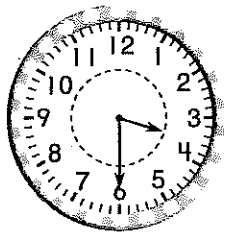
_____

2.

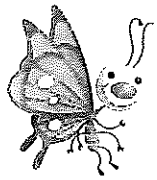


_____

3.



_____



Math Talk

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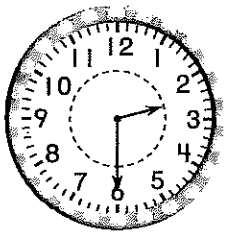
On Your Own

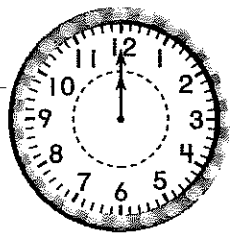
Read the clock. Write the time.

4.



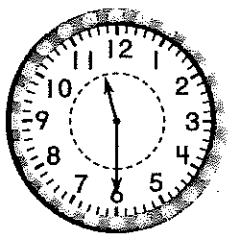
_____

5.



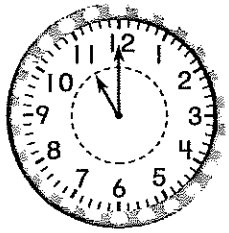
_____

6.



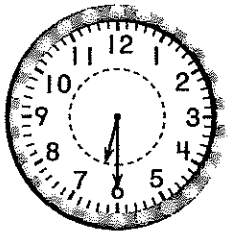
_____

7.



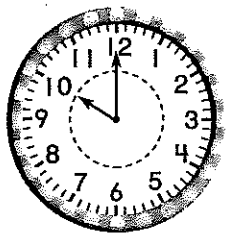
_____

8.



_____

9.

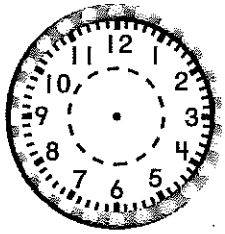


_____

Problem Solving Real World

Draw and write to show the time.

10. Liam has soccer practice at half past 10:00.



_____

TAKE HOME ACTIVITY • Say a time, such as half past 1:00 or 7:00. Ask your child where the clock hands will point at that time.

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Name _____

Use a Picture Graph

Essential Question How do you read a picture graph?

Model and Draw

Our Favorite Hot Dog Toppings	
mustard	☺ ☺ ☺
ketchup	☺ ☺ ☺ ☺ ☺

Each ☺ stands for 1 child.

3 children chose .

Most children chose ketchup.

2 fewer children chose than .

Share and Show

MATH BOARD

Our Sock Colors	
black	☺ ☺
white	☺ ☺ ☺ ☺ ☺ ☺
blue	☺ ☺ ☺

Each ☺ stands for 1 child.

Use the picture graph to answer the questions.

1. How many children are wearing ? ____
2. What color of socks are most of the children wearing? _____
3. How many more children wear than ? ____

Math Talk

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On Your Own

Our Weather						
rainy	○	○	○	○		
sunny	○	○				
cloudy	○	○	○	○	○	○

Each ○ stands for 1 day.

Use the picture graph to answer each question.

4. How many days in all are shown on the graph?

____ days

5. What was the weather for most days? Circle.

6. How many fewer days were than ?

____ days

7. How many and days were there?

____ days

Problem Solving Real World

8. Today is sunny. Robin puts one more ○ on the graph. How many ○ days are there now?

____ days

TAKE HOME ACTIVITY • Help your child make a picture graph to show the eye color of 10 friends and family members.

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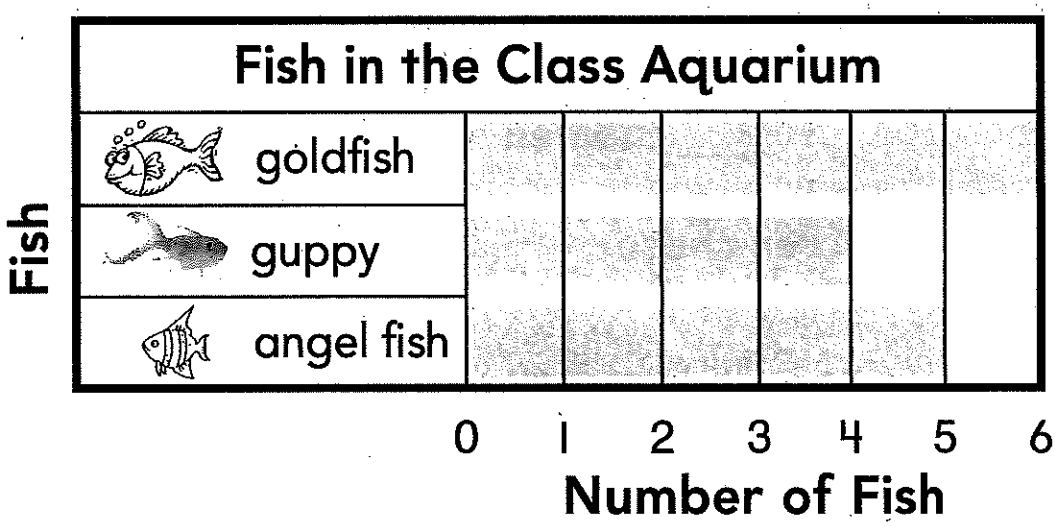
Name _____

Use a Bar Graph

Essential Question How do you read a bar graph?

Model and Draw



To find how many, read the number below the end of the bar.

6 fish are .

Share and Show

MATH BOARD

Use the bar graph to answer the questions.

1. How many fish are in the aquarium?

____ fish

2. How many fish in the aquarium are ?

____ fish

3. How many fewer fish are than ?

____ fish

4. Are more of the fish or ?

_____

Math Talk

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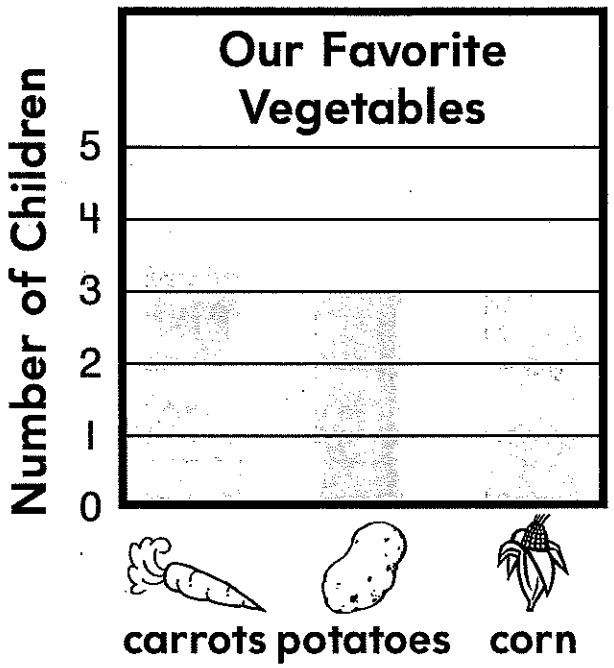
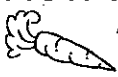
On Your Own

Use the bar graph to answer the questions.



5. How many children chose ?

____ children

6. How many children chose  ?

____ children

7. Which vegetable did most children choose? Circle.

8. Which vegetables were chosen the same number of times? Circle.

Problem Solving Real World

Use the bar graph to solve.

9. Brad and Glen both like corn the best. If the boys add this to the graph, how many children will have chosen corn?

____ children

TAKE HOME ACTIVITY • Ask your child to decide whether they prefer carrots or potatoes. Then have your child color to add their choice to the bar graph on this page.

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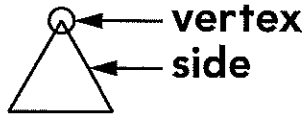
Name _____

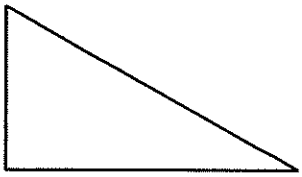
Identify Shapes

Essential Question How can attributes help you identify a shape?

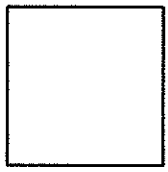
Model and Draw

The number of sides and vertices help you identify a shape.

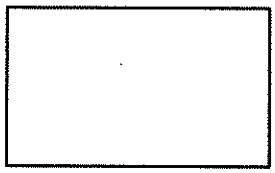




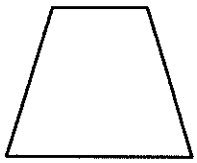
triangle



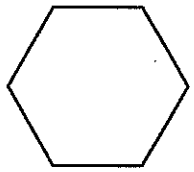
square



rectangle



trapezoid



hexagon

3 sides, 3 vertices

4 sides, 4 vertices

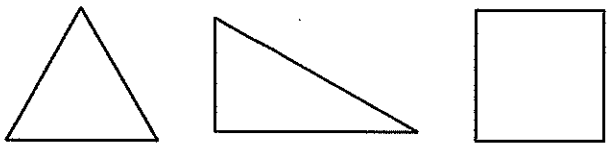
6 sides, 6 vertices

Share and Show

MATH BOARD

Circle to answer the question. Write to name the shape.

1. Which shape has 4 sides?



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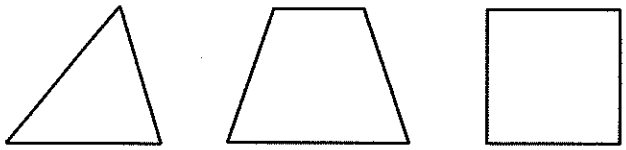
2. Which shape has 3 vertices?



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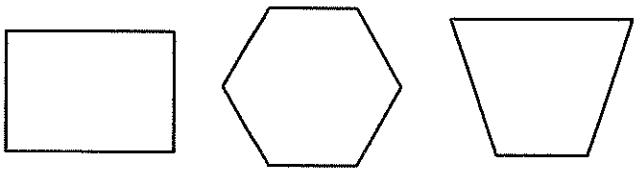
3. Which shape has 6 sides?



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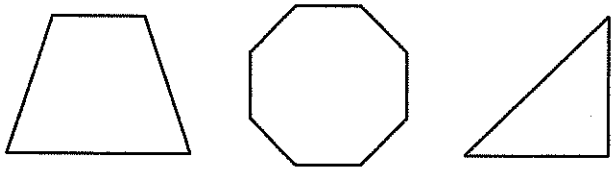
4. Which shape has 4 vertices?



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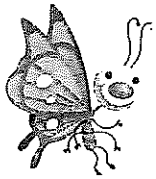

Math Talk

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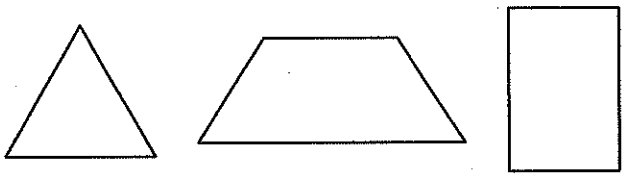
On Your Own

Circle to answer the question. Write to name the shape.

5. Which shape has 3 sides?



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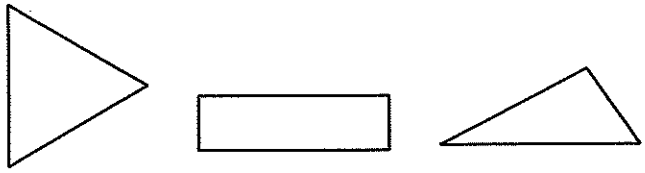
6. Which shape has 4 vertices?



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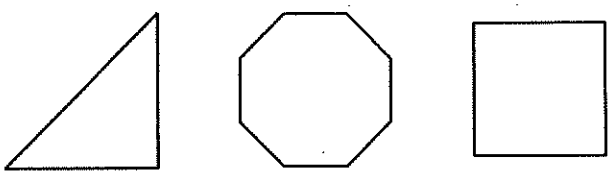
7. Which shape has 4 sides?



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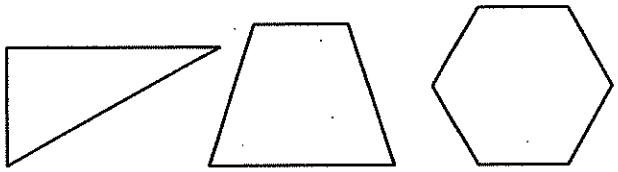
8. Which shape has 6 vertices?



_____

Problem Solving Real World

9. Jason, Mat, and Carrie each draw a shape with 4 sides. The shapes look different and have different names.

Draw 3 shapes the children might have drawn. Write to name each shape.

_____ _____ _____

TAKE HOME ACTIVITY • Have your child look around the house to find something that looks like a rectangle. Then have your child point to the rectangle and count the vertices. Repeat with the sides.

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Name _____

Lesson 20

Equal Shares

Essential Question How can you name two or four equal shares?

Model and Draw

half	half

2 equal shares

2 halves

fourth	fourth
fourth	fourth

4 equal shares

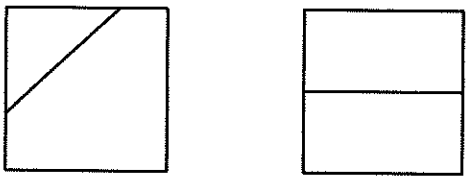
4 fourths

Share and Show

MATH BOARD

Circle the shape that shows equal shares. Write to name the equal shares.

1.



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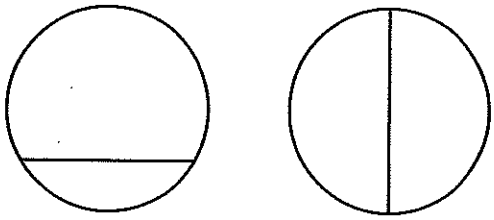
2.



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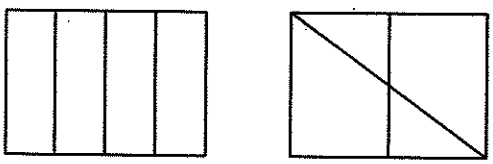
3.



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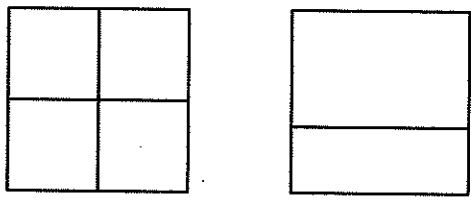
4.



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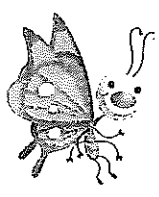

Math Talk

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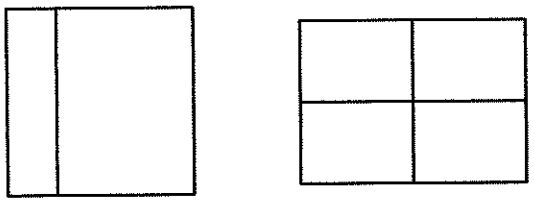
On Your Own

Circle the shape that shows equal shares. Write to name the equal shares.

5.



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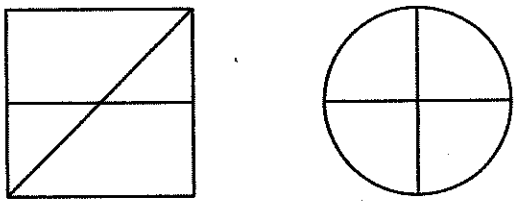
6.



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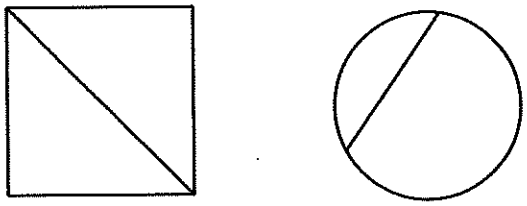
7.



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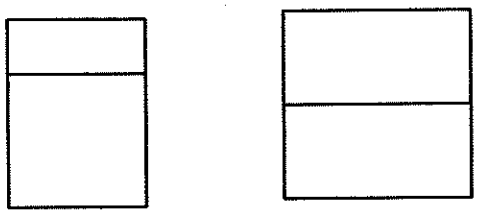
8.



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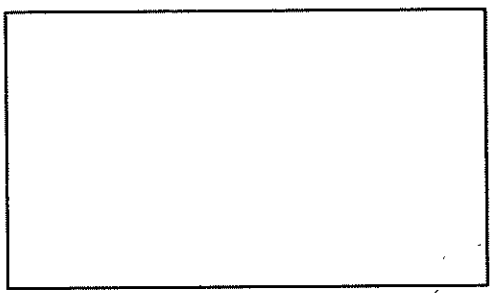
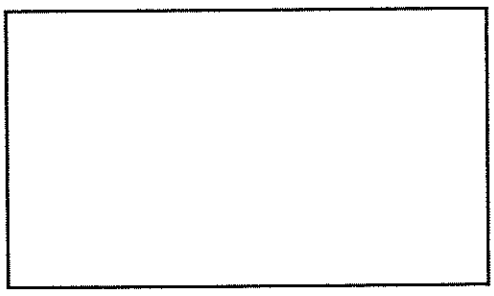
Problem Solving Real World

9. Riley wants to share his cracker with a friend. Draw to show two different ways Riley can cut the cracker into equal shares.





TAKE HOME ACTIVITY • Ask your child to help you cut a piece of toast into fourths.