

First Grade Summer Mathematics Review #1

Name: \_\_\_\_\_

1-1 Look at the pattern.



Circle what comes next.



Use  and  to make the same pattern as above.

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1-2 Circle to show the number thirty:



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1-3 Circle the equation that is NOT true.

$7 = 5 + 2$

$2 + 3 = 5 + 3$

$8 = 8 + 0$

$4 + 3 = 8 - 1$

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1-4 What number comes next in the pattern below?

3    1    4    3    1    4    3    1    4    3    \_\_\_\_\_

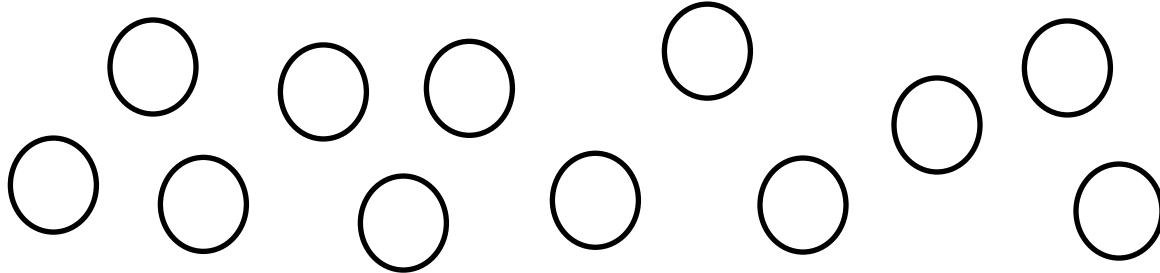
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First Grade Summer Mathematics Review #2

Name: \_\_\_\_\_

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2-1 Stephanie is sharing her cookies equally with three friends: Karen, Evelyn and Whitney. All of the girls want to have the same amount of cookies, including Stephanie. Put a circle around the number of cookies that each of the girls will get.



2-2 Fill in the blanks to make the equations true.

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

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

$$4 + 4 = 0 + \underline{\quad}$$

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

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2-3 Lisa has 4 red stickers and 8 green stickers. How many stickers does she have in all? Show your thinking.

\_\_\_\_\_ stickers

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2-4 There are 5 cats and 2 dogs outside. How many animals are outside altogether? Write a number sentence below to solve.

\_\_\_\_\_ = \_\_\_\_\_ animals

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First Grade Summer Mathematics Review #3

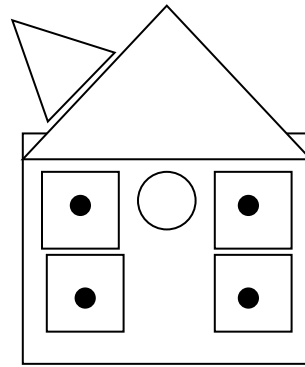
Name: \_\_\_\_\_

3-1 Look at the picture. Fill in the blanks with the correct number of shapes.

\_\_\_\_\_ squares

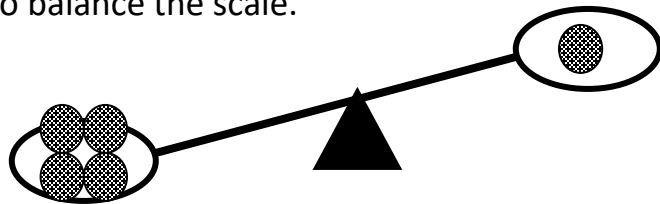
\_\_\_\_\_ circles

\_\_\_\_\_ triangles



3-2 Circle the number of balls needed to balance the scale.

2    3    4    5    6



3-3 Draw a repeating pattern using squares and triangles.

3-4 Shannan has 12 crayons. Four of them are red, and the rest are blue. How many blue crayons does Shannan have? Show your thinking.

First Grade Summer Mathematics Review #4

Name: \_\_\_\_\_

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4-1 Complete the following equations:

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

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

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

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

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4-2 Complete the following problems.

A. 6 dimes is the same as  $\underline{\quad}$  ¢

B.  $\underline{\quad}$  nickels is the same as 80¢.

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4-3 Ben read 8 pages in his book on Monday.  
Ben had read 15 pages by Wednesday.

How many pages did he read on Tuesday? Show your work.

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4-4 Draw a growing pattern using rectangles and circles.

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First Grade Summer Mathematics Review #5

Name: \_\_\_\_\_

5-1 The answer is 10. What could the question be?

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5-2 You have the coins below in your pocket. How much money do you have?



\_\_\_\_\_ ¢

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5-3 Complete the following equations:

A.  $4 + 6 =$  \_\_\_\_\_ B.  $3 + 4 =$  \_\_\_\_\_ C.  $6 + 3 =$  \_\_\_\_\_

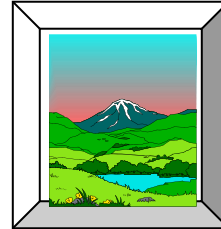
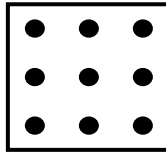
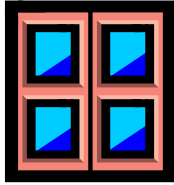
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# First Grade Summer Mathematics Review #6

Name: \_\_\_\_\_

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6-1 Which picture does not belong? Circle your answer.



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6-2 Sue had 9 pencils. Alex gave her some more pencils. Now Sue has 14 pencils. How many pencils did Alex give her? Show your thinking.

\_\_\_\_\_ pencils

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6-3 Draw a rectangle, then draw a square. What is one way that they are the same? What is one way that they are different?

First Grade Summer Mathematics Review #7

Name: \_\_\_\_\_


7-1 Darryl had some markers. Wanda gives him 5 more. Now Darryl has 14 pencils. How many pencils did Darryl have to start with? Show your thinking.


\_\_\_\_\_ pencils


7-2 Count by tens.

10, 20, 30, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

7-3 Solve the following problem. Show your work.

Jenny has 14  .

She eats 7  .

How many  are left? \_\_\_\_\_

7-4

Tell the number of:

Draw a triangle.

\_\_\_\_\_ sides \_\_\_\_\_ vertices

Draw a rectangle.

\_\_\_\_\_ sides \_\_\_\_\_ vertices

\_\_\_\_\_ right angles

First Grade Summer Mathematics Review #8

Name: \_\_\_\_\_

8-1 Brooke had 10 cookies. She gave 6 cookies to Joe. How many cookies does Brooke have now? Show your thinking.

\_\_\_\_\_ cookies

8-2 How many more pencils does Frank have than John?

\_\_\_\_\_ more pencils

John 

Frank 

8-3 Draw a rectangle. Color half of the rectangle.

8-4 Add or subtract.

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

B.  $8 - 5 =$

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

C.  $8 - 0 =$



First Grade Summer Mathematics Review #9

Name: \_\_\_\_\_

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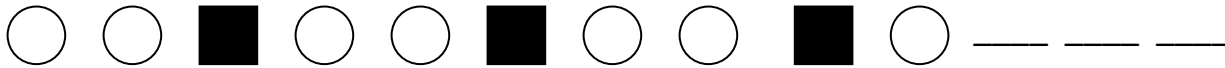
9-1 Count by fives.

5, 10, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_

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9-2 Continue the pattern.



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9-3 Complete the patterns.

A. 1, 1, 1, 2, 1, 3, 1, \_\_\_\_\_, 1, 5, 1, \_\_\_\_\_

B. 12, 14, 16, 18, \_\_\_\_\_, 22, \_\_\_\_\_, 26, \_\_\_\_\_, \_\_\_\_\_

First Grade Summer Mathematics Review #10

Name: \_\_\_\_\_

10-1 Circle groups of 10 pennies.



How much money do you have?  
\_\_\_\_\_ ¢

10-2 Solve the following problems.

A.  $10 - 3 = \underline{\quad}$

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

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

D.  $18 - 6 = \underline{\quad}$

10-3 There were 18 children in the park. Then some went home. There were 12 children left. How many children went home? \_\_\_\_\_

Write a number sentence to show your work.

## First Grade Mathematics Summer Review Answer Key

1-1	▲ Check student work	6-1	Triangle
1-2	Check student work	6-2	5 pencils
1-3	$2 + 3 = 5 + 3$	6-3	Check student work
1-4	1		
2-1	3	7-1	9 pencils
2-2	$8 = \underline{5} + 3$ $5+5 = 9+\underline{1}$ $4+4 = 0+\underline{8}$ $\underline{9} = 5+4$	7-2	40, 50, 60, 70, 80
2-3	12	7-3	7 cherries ( $14 - 7 = 7$ )
2-4	$5 + 2 = 7$ , 7 animals	7-4	Triangle – 3 sides, 3 vertices Rectangle – 4 sides, 4 vertices, 4 right angles
3-1	5 squares, 5 circles, 2 triangles		
3-2	3	8-1	4 cookies
3-3	Check student work	8-2	2 more pencils
3-4	8	8-3	Check student work
		8-4	A. 9, B. 3, C. 8, D. 8
4-1	A. 8, B. 8, C. 8, D. 8	9-1	15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85
4-2	60 cents/16	9-2	Circle, Square, Circle
4-3	7 pages ( $15 - 8 = 7$ )	9-3	A. 4,6    B. 20,24,28,30
4-4	Check student work		
5-1	Check student work	10-1	Check student work, 30 cents
5-2	25 cents	10-2	A. 7    B. 13    C. 17    D. 12
5-3	A. 10, B. 7, C. 9	10-3	$18 - \underline{6} = 12$ , 6 students went home

Student's Signature (optional) \_\_\_\_\_ Date \_\_\_\_\_