## First Grade Summer Mathematics Review \#1

Name: $\qquad$
1-1 Look at the pattern.

Circle what comes next.


Use $\square$ and $\square$ to make the same pattern as above.

1-2 Circle to show the number thirty:


1-3 Circle the equation that is NOT true.

$$
\begin{array}{ll}
7=5+2 & 2+3=5+3 \\
8=8+0 & 4+3=8-1
\end{array}
$$

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

$$
\begin{array}{llllllllll}
3 & 1 & 4 & 3 & 1 & 4 & 3 & 1 & 4 & 3
\end{array}
$$

Name: $\qquad$

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.

$$
\begin{array}{ll}
8=\ldots+3 & 5+5=9+ \\
4+4=0+\ldots & =5+4
\end{array}
$$

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

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

Name:
3-1 Look at the picture. Fill in the blanks with the correct number of shapes.
$\qquad$ squares
circles
_ triangles


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

23
4
5


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:
4-1 Complete the following equations:
A. $3+5=$ $\qquad$ B. $\qquad$ $-5=3$
C. $5+3=$ $\qquad$
D. $\qquad$ $-3=5$

4-2 Complete the following problems.
A. 6 dimes is the same as $\qquad$ C
B. $\qquad$ nickels is the same as 80 ¢.

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.

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

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

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


## 5-3 Complete the following equations:

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

Name: $\qquad$

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


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.
$\qquad$ pencils
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.
$\qquad$ pencils

7-2 Count by tens.
10, 20, 30, $\qquad$
$\qquad$ , $\qquad$ ,

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


Tell the number of:

Draw a triangle. $\qquad$ sides $\qquad$ vertices

Draw a rectangle. $\qquad$ sides $\qquad$ vertices
$\qquad$ 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.
$\qquad$ cookies

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

John
Q 110



Frank
(11)


(17)
(II)

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

8-4 Add or subtract.
A. 6
B. $8-5=$
$+3$
D. 4
$+4$
C. $8-0=$

Name: $\qquad$

9-1 Count by fives.
5, 10, $\qquad$ , ,
 ,
$\qquad$
$\qquad$ , __ $\qquad$
$\qquad$
$\qquad$
$\qquad$

9-2 Continue the pattern.

9-3 Complete the patterns.
A. $1,1,1,2,1,3,1$, $\qquad$
B. $12,14,16,18$, $\qquad$ , 22, $\qquad$ 26, $\qquad$ ,

## First Grade Summer Mathematics Review \#10

Name:


10-2 Solve the following problems.
B. 7
A. $10-3=$

| 1 |
| :--- |
| $+\quad 6$ |

C. 9
$\qquad$ D. $18-6=$ $\qquad$

10-3 There were 18 children in the park. Then some went home. There were 12 children left. How many children went home? $\qquad$ Write a number sentence to show your work.

## First Grade Mathematics Summer Review Answer Key

| 1-1 | A 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 | $8=\underline{5}+3 \quad 5+5=9+\underline{1}$ | 7-2 | 40, 50, 60, 70, 80 |
|  | $4+4=0+8 \quad \underline{9}=5+4$ | 7-3 | 7 cherries ( $14-7=7$ ) |
| 2-3 | 12 | 7-4 | Triangle - 3 sides, 3 vertices |
| 2-4 | 5-2=7,7 animals |  | 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, |
| 4-2 | 60 cents/16 |  | 70, 75, 80, 85 |
| 4-3 | 7 pages (15-8 = 7) | 9-2 | Circle, Square, Circle |
| 4-4 | Check student work | 9-3 | A. 4,6 B. $\mathbf{2 0 , 2 4 , 2 8 , 3 0}$ |
| 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 |

$\qquad$ Date $\qquad$

