3rd Grade Summer Mathematics Review #1

Name:

1. Find the missing factor.

$\square$ X 2 = 3 x 4

2. Brooke had 145 marbles. She gave 26 marbles to Joe. How many marbles does Brooke have now?

3. Sue had 214 sheets of paper. Alex gave her 95 more sheets of paper. How many sheets of paper does Sue have altogether?

4. Pablo has $0.85. Miguel has $0.65 and Maria has $0.55. How much money do they have altogether?

5. Compare using > or <.

7,400 _____ 7, 398

6. Solve.

$$\frac{8}{10} - \frac{3}{10} =$$

Draw a picture to explain your answer.

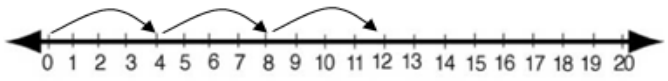
7. Round each number to the nearest hundred.

3,765 _____

415 _____

1,109 _____

8. What equation is shown on the number line?



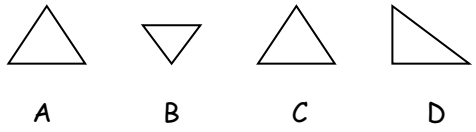
Equation:

9. Draw an example of an octagon.	10. Extend the pattern. ○ ○ □ □ ○ ○ □ □ □ ○ ○ ___ ___ ___ ___ Describe the pattern.

3rd Grade Summer Mathematics Review #2

Name:

1. Complete the table. Cold lunch: 1, 2, 3, 4, , , Hot lunch: 3, 6, , , , , In the cafeteria, 3 hot lunches are sold for each cold lunch sold. How many hot lunches are sold when 6 cold lunches are sold?	2. Greg went to the diner and bought a sandwich that cost $2.79, chips that cost $0.55, and a glass of milk that cost $1.15. He paid with a $5.00 bill. How much change did he get back? _____
3. 764,238 What digit is in the hundred thousands place? _____ What is its value? _____	4. Estimate your answer by rounding each number to the nearest hundred. 542 + 155
5. There are 29 students in Ms. Rose's class and 36 students in Ms. O'Connor's class at Campbell. How many students are there in all?	6. Find out how much change you will get from $5.00. Change a. a pencil that costs 75¢ _____ b. a crayon box for 82¢ _____

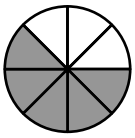
7. Circle the two congruent figures.  A B C D	8. Solve: a. 37 68 + 26 b. 4,071 - 1,963 =_____

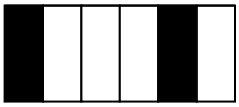
3rd Grade Summer Mathematics Review #3

Name:

1. Solve: 10 x 8 =	2. Ms. Hall has 129 fewer books than Ms. Swift. Ms. Swift has 235 books. How many books does Ms. Hall have?
3. Define polygon.	4. Greg had some books in his library. Kwami gives his 95 more books. Now Greg has 309 books. How many books did Greg have to start with?
5. Round to the nearest hundred. 7,055 _____	6. If 20 markers are placed into boxes with each box containing 4 markers, how many boxes can be filled?

7. Write a fraction for the shaded part.

a.  _____

b.  _____

8. Draw a line. Label it AB.

9.
There are 65 fourth graders at Ashlawn. Twenty-nine of the students are in chorus and the rest are not. How many students are NOT in the chorus?

10. Leila and her friends collected objects they found at the beach. They found 15 rocks, 9 starfish, and 24 shells. How many items did they find at the beach?

3rd Grade Summer Mathematics Review #4

Name:

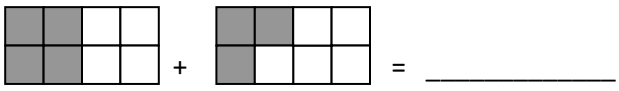
1. Write a subtraction problem using the numbers in this addition problem. Use the back of this sheet if you need more space.

45 + 129 = 174

2. Complete the chart to solve. Ms. Cogen needs three feet of lumber to make a border for each flowerbed. If she has 5 flowerbeds, how many feet of lumber does she need?

Flower beds	1	2			
Lumber (feet)	3	6			

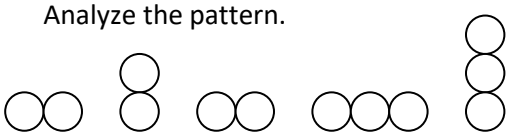
3. Find the sum using the shaded parts of the rectangles.

 = _____

4. Solve.

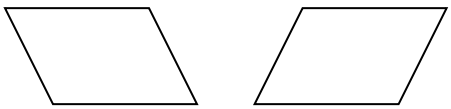
45 divided by 9 = _____

5. Analyze the pattern.

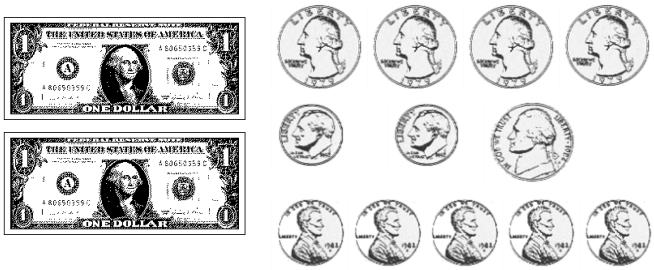


Create a similar pattern using a ☐ on the back.

6. Are these figures congruent?



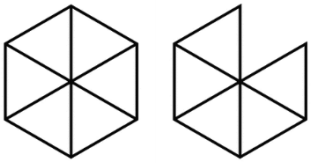
Explain your answer.

7. Solve. a. _____ + 16 = 20 b. 12 - _____ = 5 c. 7 x _____ = 21 d. _____ ÷ 4 = 6	8. Draw an example of a shape with more than 5 sides but less than 9 sides.
9. Which fraction is larger? 1/3 or ¼ • Draw pictures to show the fractions. • Circle the larger fraction.	10. How much is this money worth? _____ 

3rd Grade Summer Mathematics Review #5

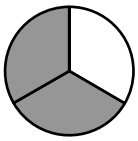
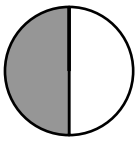
Name:

1. Round to the nearest ten: 2,084 _____	2. There are 65 students in the band at Jamestown. Some of the students are play the violin and some play the trumpet. How many students could play the violin and how many could play the trumpet? Give one possible combination.
3. Mr. Welch has 196 books in his classroom library. Mr. Proctor has 129 more books than Mr. Welch. How many books does Mr. Proctor have?	4. Draw two shapes that are noncongruent.

5. Find the sum. $\frac{2}{10}$ + _____ = _____	6. Write this number in standard form: Two hundred fifty-two thousand, four hundred fifty-five
7. If a hexagon represents one whole, write the mixed number represented by the model.  _____	8. Find the difference. 9,455 – 637 = _____
9. Draw a line segment.	10. Write this comparison in words. 385 > 372

3rd Grade Summer Mathematics Review #6

Name:

1. Ashley drew stripes on a card using this pattern: red, blue, green, red, blue, green. What color was the 10th stripe?	2. Compare. Write < or > in the box.  2/3 ☐ ½  Explain your answer.

3.There are 5 boxes of markers. Each box contains 6 markers. How many markers are there in all?

4.

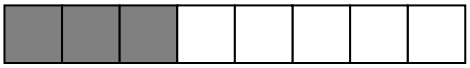
5 x _____ = 45

5.Write the following number in standard form:

Fifty thousand fourteen.

_____

6. Write the fraction of the shaded area.



7. How many batteries are needed for 4 flashlights? _____

Flashlights	1	2		
Batteries	2	4		

8. Draw a square and shade ¼ of the square.

9. Jasmine ran 12 miles. Tyrone ran 3 miles. How many times more miles did Jasmine run than Tyrone?

10. A. Which animal listed has 2 times as many teeth as a beaver?

_____

B. Which animal has half as many teeth as a horse?

_____

Number of Teeth of Some Animals

Animal	Teeth
Anteater	52
Beaver	20
Cat	30
Dog	42
Horse	44
Raccoon	40
Squirrel	22

3rd Grade Summer Mathematics Review #7

Name:

1. Solve

$$\frac{6}{7} - \frac{2}{7} =$$

2. Jacob had these five coins in his pocket:

If milk costs $0.45, does he have enough money in his pocket to buy milk? YES or NO

Explain why or why not _____

3. Round each number to the nearest hundred and then estimate your answer.

112 + 684 =

4. If 35 crayons are shared equally among 5 friends, how many crayons will each friend get?

5. Fill in the blanks.

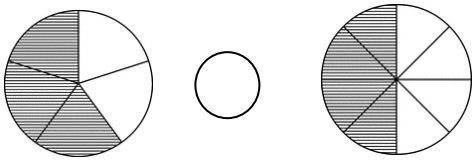
42, 35, 28, 21, _____, _____, _____

Describe the pattern.

6. Use +, -, x, or ÷

24 ____ 4 = 6

7. Compare the fractions. Use <,>, or =



$\frac{3}{5}$ $\frac{4}{8}$

8. Solve.

$5.00 - $2.39 = _____

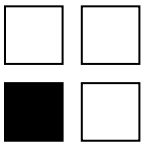
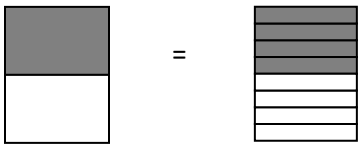
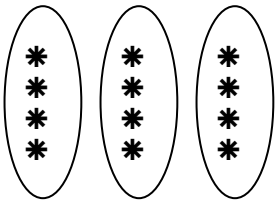
9. Draw the next shape in this pattern.

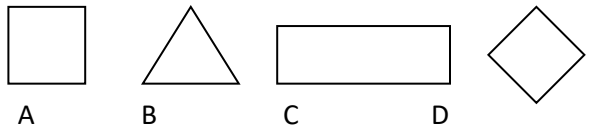
10. Complete the table.

In	16	32	24	
Out	2	4		5

3rd Grade Summer Mathematics Review #8

Name:

1. Mason Peak is 3,187 feet high. Mt. Jefferson is 3,199 feet. A. Which mountain is higher? _____ B. How much higher? _____	2. Write the fraction for the shaded part. A.  B.
3. Write the equivalent fractions.  _____ _____	4. Estimate the difference. Then find the actual difference. 956 - 721= _____ Estimate: _____ Actual: _____
5. Solve.  What is 1/3 of 12 = _____	6. Draw an example of a growing pattern.
7. There were 3 baseball teams competing at the field. Each team had 9 baseball players. How many baseball players were there altogether?	8. Solve. 5,309 + 2,330 = _____

9. 

A B C D

1. Which figures have right angles? _____
2. What is the name of the figure that has 3 sides and 3 vertices? _____
3. Which figures are rectangles? _____

10. Complete the pattern.

32, 30, 28, _____, ____, _____

56, 60, 64, _____, ____, _____

Third Grade Mathematics Summer Review ANSWER KEY

Review #1

1. 6	2. 119 marbles
3. 309 sheets	4. $2.05
5. >	6. 5/10 or ½
7. 3,800; 400; 1,110	8. 3 x 4 = 12
9. Check student work (8 sides)	10. 4 squares; growing pattern

Review #2

1. 18 lunches	2.$0.51
3. 7; 700,000	4. 500 + 200 = 700
5. 65 students	6. a. $4.25; b. $4.18
7. A and C	8. a. 131; b. 2,108

Review #3

1. 80	2. 106 books
3. Check student work	4. 214 books
5. 7,000	6. 5 boxes
7. a. 5/8 b. 2/6 or 1/3	8. Check student work
9. 36 students	10. 48 items

Review #5

1. 2,080	2. Check student work
3. 325 books	4. Check student work
5. 4/10; 6/10 or 3/5	6. 252, 455
7. 1 and 5/6	8. 8,818
9. Check student work	10. Three hundred eighty-five is greater than three hundred seventy-two

Review #6

1. Red	2. >; check student work
3. 30 markers	4. 9
5. 50,014	6. 3/8
7. 8 batteries	8. Check student work
9. 4 times more	10. a. raccoon; b. squirrel

Review #7

1. 4/7	2. No; he needs 3 more cents
3. 100 + 700 = 800	4. 7 crayons
5. 14, 7, 0	6. Divided by
7. >	8. $2.61
9. Check student work	10. 40; 3

Review #4

1. Check student work	2. 15
3. 7/8	4. 5
5. Check student work	6. Yes
7. a.4; b.7; c.3; d.24	8. Check student work
9. 1/3; Check student work	10. $3.30

Review #8

1. Jefferson; 12 ft.	2. ¼; 2/5
3. ½ = 4/8	4. 1,000 – 700 = 300; 235
5. 5	6. Check student work
7. 27 players	8. 7,639
9. A,C,D; triangle; A,C,D	10. 26, 24, 22; 68, 72, 76