4th Grade Summer Mathematics Review #1

Name:

1. There are six boxes of crayons. Each box contains 24 crayons. How many crayons are there in all?

2. What is the rule for this function machine?

_____

IN	OUT
1	5
2	9
4	17
6	25
10	41

3. List all of the factors of each number.

24: _____

32: _____

What is the Greatest Common Factor (GCF) of 24 and 32? _____

4. If you flip a coin 20 times, about how many times would you expect the coin to land heads up?

_____ times

Check your prediction.
Try it and record your data.

5. A family hiked 2.16 miles on the first day of their hiking trip, 3.07 miles the second, and 4.89 miles on the third day.
How many miles did they hike in all?

6. Solve.

$$\frac{\quad}{12} = \frac{1}{4}$$

7. What is the product? _____

58 x 89

8. Subtract.

1.16 – 0.78 =

9. Illustrate each:

a. intersection of two lines

b. parallel lines

c. perpendicular lines

10. The average daily temperature of second week in March is listed below. Use a sheet of paper to construct a line graph using this information. Title and label your graph.

Sun.	67
Mon.	84
Tues.	73
Wed.	80
Thurs.	68
Fri.	72
Sat.	75

4th Grade Summer Mathematics Review #2

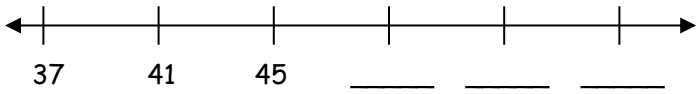
Name:

1. Round to the nearest ten thousand.

5,483,978

_____

2. Write the missing numbers.



3. Identify the statement that represents the fraction $\frac{3}{12}$.

A. 3 minus 12
B. 3 divided by 12
C. 12 divided by 3

4. Solve:

6,003 – 768 = _____

5. If 144 crayons are shared equally among 12 friends, how many crayons will each friend get?

6. What number would complete the equation?

10 + 8 = _____ ÷ 2

7. Write the following number in word form:

2,805, 730

_____

_____

_____

7. Andy wants to buy a new paint set that costs $27.95. He has 2 ten-dollar bills, 1 five-dollar bill, 1 one-dollar bill, 3 quarters, 10 dimes, and 3 pennies.

Does he have enough money to buy the paint set? _____

How much change will he receive **OR** how much more money does he need? _____

9. Write an equivalent fraction for each fraction below. Then write the original fractions in order from least to greatest.

$\frac{3}{4}$ = ____ $\frac{5}{8}$ = ____ $\frac{1}{2}$ = ____

10. When you roll a die, do you have the same chance of getting a 6 as you do as getting a 3?

_____

Explain.