Summer Math Practice

Name: _____   **Going into Grade 5**

Use the chart below to keep track of your progress:

	How many did you get correct?	What do you think?
Fact Practice		_____ This was easy!
Fact Practice		_____ I did OK.
Worksheet #1		_____ I need more practice.
Worksheet #2		
Worksheet #3		

Use the chart below to keep track of your progress with the constructed response problems:

	Tell me how you think you did. Put an X in one column for each problem.		
	It was easy!	I did OK.	I tried, but I can't do it.
Problem #1			
Problem #2			

Going into Grade 5   Fact Practice

Name_____

24 ÷ 3 =__	12 ÷ 4 =__	4 ÷ 1 =__	35 ÷ 7 =__	11 ÷ 1 =__
28 ÷ 4 =__	45 ÷ 5 =__	28 ÷ 7 =__	16 ÷ 8 =__	48 ÷ 12=__
36 ÷ 6 = __	33 ÷ 3 =__	40 ÷ 8 = __	88 ÷ 11=__	20 ÷ 2 =__
11 ÷ 1 =__	28 ÷ 4 =__	18 ÷ 6 =__	63 ÷ 7 =__	2 ÷ 1 =__
10 x 6 =__	7 x 8 =__	10 x 8 =__	6 x 7 =__	11 x 6 =__
6 x 8 = __	7 x 7 =__	10 x 10 =__	8 x 9=__	7 x 9 =__
8 x 8= __	5 x 9 =__	8 x 6 =__	7 x 10 =__	7 x 7 =__
8 x 7 = __	4 x 6 =__	4 x 9 =__	9 x 7 =__	6 x 6 =__

Going into Grade 5   Fact Practice

Name_____

90 ÷ 9 = __	30 ÷ 5 =__	60 ÷ 10=__	20 ÷ 5=__	48 ÷ 6 =__
9 ÷ 3 =__	80 ÷ 10=__	54 ÷ 9 =__	72 ÷ 9=__	4 ÷ 2 =__
28 ÷ 4 =__	6 ÷ 3 =__	36 ÷ 4 =__	110÷11=__	80 ÷ 8 =__
24 ÷ 12=__	40 ÷ 5 =__	42 ÷ 6 =__	28 ÷ 4 =__	18 ÷ 6 =__
22 ÷ 11=__	70 ÷ 10=__	45 ÷ 5 =__	40 ÷ 5 =__	36 ÷ 4 =__
4 ÷ ___ = 4	___ ÷ 1 = 4	20 ÷__ = 2	45 ÷__= 5	___ ÷ 2 = 8
16 ÷ __ = 4	___ ÷ 5 = 9	___ ÷ 8= 9	24 ÷__ = 2	___ ÷ 8 = 9
___ ÷ 3 = 5	6 ÷ ___ = 3	__ ÷12 =11	8 ÷ __ = 2	___÷11=12

Name: _____   Worksheet #1

Choose the correct answer.

1. The population of the United States is about 310,845,000. Which is the value of the 1 in that number?

   (A)   100,000

   (B)   1,000,000

   (C)   10,000,000

   (D)   100,000,000

2. Which number is the standard form of five million, three hundred six thousand, ninety-five?

   (A) 500,360,095

   (B)   50,306,095

   (C)   5,306,095

   (D)   5,306,950

3. A crayon factory has 3,600 crayons that need to be packaged into boxes with 40 crayons in each box. How many boxes of crayons will there be?

   (A)   9 boxes

   (B)   90 boxes

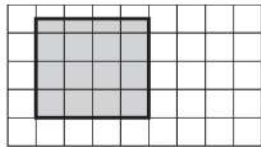   (C)   800 boxes

   (D)   900 boxes

4. The food pantry has 1,000 cans of soup to sort. The cans are divided equally among 50 crates. How many cans are in each crate?

   (A)   20 cans

   (B)   50 cans

   (C)   200 cans

   (D)   500 cans

Name: _____   Worksheet #2

5. The park director drew this model of a playground. Each square has an area of 6 square yards.
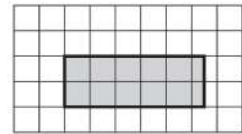
1 square = 6 square yards

What is the area of the playground?

Ⓐ 90 square yards

Ⓑ 84 square yards

Ⓒ 72 square yards

Ⓓ 48 square yards

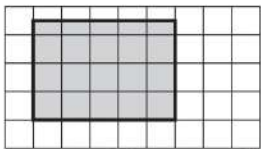6. Ms. Rinaldi made a model of the hallway she wants to carpet. Each square has an area of 4 square feet.

1 square = 4 square feet

What is the area of the hallway?

Ⓐ 44 square feet

Ⓑ 42 square feet

Ⓒ 40 square feet

Ⓓ 36 square feet

7. The mayor looked at this grid of his town. Each square has an area of 10 square miles.

1 square = 10 square miles

What is the area of the town?

Ⓐ 175 square miles

Ⓑ 150 square miles

Ⓒ 125 square miles

Ⓓ 50 square miles

8. Juan is cutting lumber into $\frac{1}{2}$ foot lengths. How many $\frac{1}{2}$ foot lengths will he get from an 8- foot piece of lumber?

Ⓐ 16

Ⓑ 8

Ⓒ 6

Ⓓ 4

Name: _____   Worksheet #3

9. What are the next two numbers in the pattern?

2, 8, 32, 128, _____, _____

- (A) 256, 1,024
- (B) 482, 1,928
- (C) 512, 1,024
- (D) 512, 2,048

10. Which describes the following pattern?

1, 5, 25, 125, …

- (A) Add 4
- (B) Add 5
- (C) Multiply by 5
- (D) Multiply by 10

11. Max spent $11.19 at the bakery. How much did he spend, rounded to the nearest dollar?

- (A) $12.00
- (B) $11.20
- (C) $11.10
- (D) $11.00

12. Brianna has 40.75 inches of ribbon for a sewing project. About how many inches of ribbon does Brianna have rounded to the nearest inch?
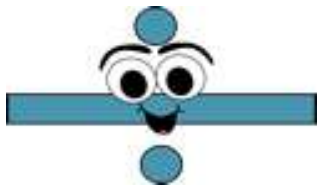
- (A) about 41 inches
- (B) about 40.8 inches
- (C) about 40.7 inches
- (D) about 40 inches

Name _____

$$6 \div \frac{1}{4} = \underline{\hspace{2cm}}$$

For this problem:
- Find your answer
- Draw a picture to prove your answer

Name _____

The students in the fourth grade sold 684 erasers for a fundraiser. They sold 4 times as many erasers as the students in the fifth grade.
How many erasers did the students in the fifth-grade sell? _____