

## Summer Math Practice

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

Going into Grade 4

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			

Name \_\_\_\_\_

$\begin{array}{r} 1 \\ \times \\ \hline 7 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times \\ \hline 64 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$2 \times 8 = \underline{\quad}$	$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$4 \times \underline{\quad} = 32$	$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$7 \times 3 = \underline{\quad}$	$\begin{array}{r} 5 \\ \times \\ \hline 40 \end{array}$
$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times \\ \hline 24 \end{array}$	$\begin{array}{r} 5 \\ \times \\ \hline 35 \end{array}$	$6 \times 8 = \underline{\quad}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times \\ \hline 80 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$8 \times \underline{\quad} = 16$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$

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$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	$6 \times 6 = \underline{\quad}$	$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$	$4 \times 5 = \underline{\quad}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$10 \times 10 = \underline{\quad}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$6 \times 9 = \underline{\quad}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$4 \times 6 = \underline{\quad}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$

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

**Choose the correct answer.**

1. Nate is playing a math game at the school fair. He will win a prize if he can pick the number where the value of the underlined digit is 30 hundreds. Which number should Nate pick?

- (A) 2,385
- (B) 2,835
- (C) 3,825
- (D) 8,253

2. There are 12 stickers in a pack. Keisha bought 5 packs of stickers. How many stickers did Keisha buy in all?

- (A) 7
- (B) 17
- (C) 48
- (D) 60

3. A bakery makes 100 loaves of bread in one day. How many loaves does the bakery make in 6 days?

- (A) 6
- (B) 60
- (C) 600
- (D) 6,000

4. Marcy drew this model to help her find the product  $3 \times 18$ .



Use Marcy's model. Which sum is equal to  $3 \times 18$ ?

- (A)  $80 + 24$
- (B)  $80 + 3$
- (C)  $30 + 24$
- (D)  $30 + 8$

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

Worksheet #2

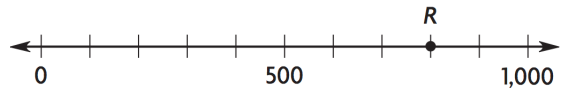
5. Luis collected 524 cans for recycling. Peter collected 542 cans. They wrote the following to complete the numbers of cans they collected.

$$524 \bigcirc 542$$

Compare the numbers. Which symbol makes the sentence true?

- A <
- B >
- C =
- D +

6. Mr. Parker is Emma's math teacher. During class, he asked what number is represented by point R on this number line.



Which number should Emma say is at point R?

- A 530
- B 580
- C 700
- D 800

7. Arthur wants to find the unknown quotient in this division equation by using a related multiplication fact.

$$72 \div 12 = \blacksquare$$

Which multiplication fact should Arthur use?

- A  $12 \times 6 = 72$
- B  $8 \times 9 = 72$
- C  $3 \times 4 = 12$
- D  $2 \times 6 = 12$

8. Jared divided 19 counters into 5 equal groups. Which statement is true?

- A There were 4 counters in each group and exactly 3 counters left over.
- B There were 4 counters in each group and exactly 2 counters left over.
- C There were 3 counters in each group and exactly 4 counters left over.
- D There were 3 counters in each group and exactly 2 counters left over.

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Worksheet #3

9. Mai Lin wants to find the unknown product in this multiplication equation.

$$7 \times 12 = \square$$

Which of the following can Mai Lin use to find the product?

- (A)  $7 \times 10$  and  $7 \times 20$
- (B)  $7 \times 1$  and  $7 \times 20$
- (C)  $7 \times 10$  and  $7 \times 2$
- (D)  $7 \times 1$  and  $7 \times 2$

10. Ms. Miller wrote these numbers on the board in math class.

8, 11, 88

She asked the class to write all the related multiplication and division equations for the set of numbers. Which of the following is **not** a related equation?

- (A)  $88 \div 8 = 11$
- (B)  $88 \div 11 = 8$
- (C)  $11 \times 8 = 88$
- (D)  $8 \div 2 = 4$

11. Shawn's family traveled 1,382 miles on their vacation. Sara's family traveled 1,283 miles. Shawn and Sara want to write a number sentence to compare the number of miles. Which sentence could they write?

- (A)  $1,382 < 1,283$
- (B)  $1,382 = 1,283$
- (C)  $1,283 < 1,382$
- (D)  $1,283 > 1,382$

12. Len has a bag of 16 apples. He wants to put the same number of apples in each of 6 baskets. Which statement is true?

- (A) Len can put 2 apples in each basket with exactly 4 apples left over.
- (B) Len can put 2 apples in each basket with exactly 2 apples left over.
- (C) Len can put 4 apples in each basket with exactly 2 apples left over.
- (D) Len can put 4 apples in each basket with exactly 1 apple left over.

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Problem #1



Name \_\_\_\_\_

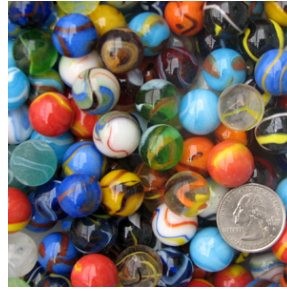
A tray of cupcakes has 6 rows with 3 cupcakes in each row. How many cupcakes are on the tray?

\_\_\_\_\_

Math equation: \_\_\_\_\_

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Problem #2



Name \_\_\_\_\_

Richard had 100 marbles. He gave away 55 marbles and put the remaining marbles equally into 9 bags.

How many marbles did he put in each bag? \_\_\_\_\_