



Math Practice
for
Students Entering Fourth Grade

Student's Name: _____

First and Last Name

Student's Fourth Grade Teacher: _____

Parent/Guardian Signature: _____

LINDEN PUBLIC SCHOOLS

2 East Gibbons Street Linden, NJ 07036

Danny A. Robertozzi, Ed.D.
Superintendent

Gregory R. Martucci
Board President



Rosalia Kolibas
Elementary Math Supervisor

Phone (908) 486-2800

June 2019

Dear Upcoming 4th Grade Students and Families,

Congratulations on completing 3rd grade! You worked so hard throughout this school year, and now you are ready to move on to 4th grade.

To help you prepare for next school year, an assignment is attached to reinforce the math skills you have learned so far. You are encouraged to complete this assignment over the summer. The answer key will be available on the district website so you have the opportunity to check your answers.

Please return this completed packet on September 6, 2019 to your new teacher.

Wishing you an enjoyable summer!

Sincerely,

Rosalia Kolibas
Elementary Math Supervisor

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			

Please return this packet to your teacher on
September 6, 2019

Name _____

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

Name _____

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

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 3×18 .



Use Marcy's model. Which sum is equal to 3×18 ?

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

Name: _____

Worksheet #2

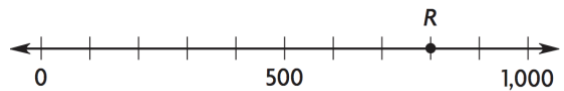
5. Luis collected 524 cans for recycling. Peter collected 542 cans. They wrote the following to complete the numbers of cans they collected.

$$524 \bigcirc 542$$

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.

Name: _____

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) 7×10 and 7×20
- (B) 7×1 and 7×20
- (C) 7×10 and 7×2
- (D) 7×1 and 7×2

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.

Going into Grade 4

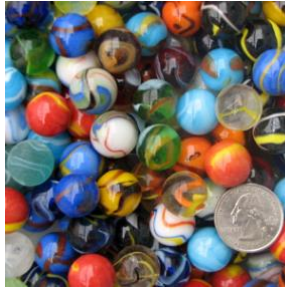
Problem #1



Name _____

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

Math equation: _____



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? _____