

# St. Lucy Integrated School of Manila

Math 1  
4<sup>th</sup> Periodical Test

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_ /40

## A. Skip Counting by 8 and 9:

### I. Identify if the series is skip counting by 8 or 9.



1) 36 45 54



3) 16 24 32



5) 48 56 64



2) 64 72 80



4) 18 27 36

### II. Write the number asked for.

\_\_\_\_\_ 1. How many is nine 8's?

\_\_\_\_\_ 2. How many is four 9's?

\_\_\_\_\_ 3. How many is seven 9's?

\_\_\_\_\_ 4. How many is eight 8's?

\_\_\_\_\_ 5. How many is six 8's?

## B. Multiplication

### Properties of Multiplication

I. Direction: Match the items in column A with those in column B. Write the letter of your answer on the line.

\_\_\_\_\_ 1. Multiplication is just repeated\_

a. 0

\_\_\_\_\_ 2. The answer in multiplication

b. addition

\_\_\_\_\_ 3. Any number that you multiply to zero, the answer is...

h. identity Property

\_\_\_\_\_ 4. This property states that changing the order or position of the factors does not affect the product.

c. commutative Property

\_\_\_\_\_ 5. This property states that when you multiply any number to 1, the product is the number itself.

e. product

d. 1

**II. Direction: Write the missing numbers.**

1. \_\_\_\_\_  $\times$  2 = \_\_\_\_\_  $\times$  9

2. \_\_\_\_\_  $\times$  18 = 18

3. \_\_\_\_\_  $\times$  (11  $\times$  3) = (5  $\times$  11)  $\times$  \_\_\_\_\_

4. 23  $\times$  \_\_\_\_\_ = 0

5. (8  $\times$  4)  $\times$  \_\_\_\_\_ = 4  $\times$  ( \_\_\_\_\_  $\times$  9)

**II. Multiplication without Regrouping**

$$\begin{array}{r} 41 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 342 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 333 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 522 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 731 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 624 \\ \times \quad 2 \\ \hline \end{array}$$

### III. Multiplication with Regrouping

**Direction:** Solve the multiplication problems, then color each gumball with the corresponding answer.



$16$ $\times 2$	$24$ $\times 5$	$74$ $\times 3$	$42$ $\times 9$	$23$ $\times 6$
orange	yellow	red	green	blue
$59$ $\times 4$	$64$ $\times 8$	$36$ $\times 5$	$18$ $\times 7$	$74$ $\times 5$
orange	yellow	red	green	blue