

# SUMMATIVE TEST 2

# MATH 4

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_  
SECTION: \_\_\_\_\_ TEACHER: \_\_\_\_\_

## A. Multiple Choice

**Directions:** Choose the correct answer from the choices inside the box. Write the letter of your answer.

1. What is the missing number in this number sentence?

$$8 + 12 = N \times 4$$

- a. 2
- b. 4
- c. 5
- d. 6

2. Which of the following shows the Commutative Property of Addition?

- a.  $5+3=3+5$
- b.  $5+(3+2)=(5+3)+2$
- c.  $3+2=5$
- d.  $6-4=26-4=2$

3. What is the decimal form of **65/100**?

- a. 0.056
- b. 0.65
- c. 6.5
- d. 0.06

4. Which fraction is equal to 0.4?

- a.  $4/10$
- b.  $4/100$
- c.  $40/1000$
- d.  $1/4$

## B. Fill in the Blanks

**Directions:** Write the correct answer in the blank. Choose your answer from the box.

<b>commutative property</b>	<b>associative property</b>	<b>78/100</b>
<b><math>2 \times 3</math></b>	<b>twenty-one and eight hundredths</b>	

- 5. The fraction form of 0.78 is \_\_\_\_\_.
- 6. The number sentence  $(5+3)+4=5+(3+4)$  shows the \_\_\_\_\_ of addition.
- 7. The decimal form of **21 8/100** is \_\_\_\_\_.
- 8. The missing number in the equation  **$6 \times N = 2 \times (3 \times 6)$**  is \_\_\_\_\_.
- 9. The rule that states changing the order of numbers does not change the sum is called \_\_\_\_\_.

## C. Solve for N

**Directions:** Find the value of N to make each number sentence correct.

- 10.  **$27 - 6 = N \times 3$**
- 11.  **$N \div 7 = 12 - 8$**
- 12.  **$45 \div N = 19 - 4$**
- 13.  **$8 \times 9 = 6 \times N$**
- 14.  **$34 - N = 89 - 78$**

# SUMMATIVE TEST 2

# MATH 4

---

## D. Decimal Representation

**Directions:** Write the decimal form of each fraction.

15.  $15/100 =$  \_\_\_\_\_
16.  $5/10 =$  \_\_\_\_\_
17.  $7/100 =$  \_\_\_\_\_
18.  $3 \frac{25}{100} =$  \_\_\_\_\_
19.  $14 \frac{5}{10} =$  \_\_\_\_\_

---

## E. Word Problems

**Directions:** Solve the problem and write your final answer.

20. Rico bought **3.25** kilograms of rice, while Mario bought **2.75** kilograms. How many kilograms of rice did they buy in total?

**Answer:** \_\_\_\_\_

---

## Answer Key

1. c
2. a
3. b
4. a
5.  $78/100$
6. associative property
7. 21.08
8. 3
9. commutative property
10. 7
11. 28
12. 3
13. 12
14. 23
15. 0.15
16. 0.5
17. 0.07
18. 3.25
19. 14.5
20. **6.00 kg**

# SUMMATIVE TEST 2

# MATH 4

## TABLE OF SPECIFICATIONS

<b>Learning Competencies</b>	No. of Days	Percent age	No. of Items	Item Placement Under Each Cognitive Domains					
				Remembering	Understanding	Applying	Analyzing	Evaluating	Creating
1. complete a number sentence:  a. to represent a property of operations (e.g., $4 + 3 = 3 + \underline{\hspace{1cm}}$ ) (commutative property of addition)  b. to represent equivalent number facts (e.g., $4 + \underline{\hspace{1cm}} = 6 + 3$ )	5	50%	10	1 2 3 4 5			6 7 8 9 10		
1. Represent decimal numbers using models and manipulatives to show the relationship to fractions. 2. Read and write decimal numbers using models and manipulatives to show the relationship to fractions.	5	50%	10		16 17 18 19 20	11 12 13 14 15			
<b>TOTAL</b>	10	100%	20						