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 × 4
   a. 2
   b. 4
   c. 5
   d. 6
2. Which of the following shows the Commutative Property of Addition?
   a. 5+3=3+55 + 3 = 3 + 55+3=3+5
   b. 5+(3+2)=(5+3)+25 + (3 + 2) = (5 + 3) + 25+(3+2)=(5+3)+2
   c. 3+2=53 + 2 = 53+2=5
   d. 6−4=26 - 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. 4/104/104/10
   b. 4/1004/1004/100
   c. 40/100040/100040/1000
   d. 1/41/41/4

B. Fill in the Blanks
Directions: Write the correct answer in the blank. Choose your answer from the box.

commutative property	**associative property**	**78/100**
2 × 3	**twenty-one and eight hundredths**	

5. The fraction form of 0.78 is _____.
6. The number sentence (5+3)+4=5+(3+4)(5 + 3) + 4 = 5 + (3 + 4)(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 × N = 2 × (3 × 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 × 3**
11. **N ÷ 7 = 12 - 8**
12. **45 ÷ N = 19 - 4**
13. **8 × 9 = 6 × N**
14. **34 - N = 89 - 78**

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D. Decimal Representation

Directions: Write the decimal form of each fraction.

15. **15/100** = _____
16. **5/10** = _____
17. **7/100** = _____
18. **3 25/100** = _____
19. **14 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**

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TABLE OF SPECIFICATIONS

Learning Competencies	No. of Days	Percentage	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 + __) (commutative property of addition) b. to represent equivalent number facts (e.g., 4 + __ = 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			
TOTAL	10	100%	20						

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