

Name : _____

Grade 7 : _____

Date : _____

Activity : Properties of Integers

Direction : What property is being illustrated by the following ? Match column A to the property of Integers in Column B. You may repeat your answer more than once. Write only the letter on the space provided.

COLUMN A

- _____ 1. $5 + 4 = 9$
- _____ 2. $2 + 3 = 3 + 2$
- _____ 3. $27 + (-27)$
- _____ 4. $4 + (2 + 3) = (4 + 2) + 3$
- _____ 5. $3 + (6 + 2) = (6 + 2) + 3$
- _____ 6. $0 + (-8) = -8$
- _____ 7. $-5 \times \frac{1}{5} = 1$
- _____ 8. $(13)(-3) = (-3)(13)$
- _____ 9. $5 = (5)(1)$
- _____ 10. $4(5 - 2) = 4(5) - 4(2)$
- _____ 11. $3 + [4 + (-4)] = 3 + 0$
- _____ 12. $-3 + 5 = 2$ is an integer
- _____ 13. $-3(6 + 5) = -18 + (-15)$
- _____ 14. $(-3)(-2)(-1)(0) = 0$
- _____ 15. $\frac{5}{6} \times \frac{6}{5} = 1$

COLUMN B

- a. Commutative Property of Addition
- b. Commutative Property of Multiplication
- c. Associative Property
- d. Inverse Property of Addition
- e. Inverse Property of Multiplication
- f. Identity Property
- g. Closure Property
- h. Distributive Property
- i. Zero Property of Addition
- j. Zero Property of Multiplication