

Name : _____

Grade 7 : _____

Date : _____

Activity # 2 : Translating Algebraic Expressions

Direction : Translate the given phrases in column A to its mathematical phrases in Column B. Write only the letter on the space provided.

COLUMN A

- _____ 1. the number x doubled
- _____ 2. The difference of a number x and eight
- _____ 3. The average of two numbers x and y
- _____ 4. the sum of x and three
- _____ 5. x squared
- _____ 6. Thrice the sum of x and y
- _____ 7. one-half the difference of x and y
- _____ 8. Four more than twice a number x
- _____ 9. seven more than a number x
- _____ 10. five less than twice a number x
- _____ 11. multiply 3 by the sum of four and x
- _____ 12. nine subtracted from x
- _____ 13. the product of x and y divided by z
- _____ 14. five times x increased by three times y
- _____ 15. the quotient of a number x and 5

COLUMN B

- a. $2x - 5$
- b. $x + 7$
- c. $x + 3$
- d. $x - 9$
- e. $2x + 4$
- f. $\frac{x}{5}$
- g. $3(x + y)$
- h. x^2
- i. $x - 8$
- j. $5x + 3y$
- k. $3(4 + x)$
- l. $\left(\frac{x+y}{2}\right)$
- m. $\left(\frac{xy}{z}\right)$
- n. $2x$
- o. $\left(\frac{x-y}{2}\right)$

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