Name : _____

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	COLUMN B
_____1. the number x doubled	a. $2x - 5$
_____2. The difference of a number x and eight	b. $x + 7$
_____3. The average of two numbers x and y	c. $x + 3$
_____4. the sum of x and three	d. $x - 9$
_____5. x squared	e. $2x + 4$
_____6. Thrice the sum of x and y	f. $\frac{x}{5}$
_____7. one –half the difference of x and y	g. $3(x + y)$
_____8. Four more than twice a number x	h. x^2
_____9. seven more than a number x	i. $x - 8$
_____ 10. five less than twice a number x	j. $5x + 3y$
_____ 11. multiply 3 by the sum of four and x	k. $3(4 + x)$
_____ 12. nine subtracted from x	l. $\left(\frac{x+y}{2}\right)$
_____ 13. the product of x and y divided by z	m. $\left(\frac{xy}{z}\right)$
_____ 14. five times x increased by three times y	n. 2x
_____ 15. the quotient of a number x and 5	o. $\left(\frac{x-y}{2}\right)$

LIVEWORKSHEETS