

NAME

QUARTER

GRADE & SECTION

DATE

Activity: Evaluating Algebraic Expressions

- When evaluating expressions, you will substitute the given values to their respective variables.
- Simplify expressions using the fundamental operations in their proper order PEMDAS.

A. Evaluate the given expressions when

$$a = 2, b = -1, \text{ and } c = -3.$$

1. $a + b + c =$

2. $abc =$

3. $a^4 =$

4. $c^3 =$

5. $-2c + b =$

B. Evaluate the given expressions when

$$w = -7, x = 4, \text{ and } y = 6.$$

1. $\frac{xy}{2} =$

2. $\frac{x-y}{2} =$

3. $x(y + w) =$

4. $x(y - w) =$

5. $x(w - y) =$

How many attempts? ____.
How well did you do?



Need help!



Just OK!



Splendid

I HAVE TO KEEP IN MIND THAT...