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 $a = 2, b = -1$, and $c = -3$.

1. $a + b + c =$ _____
2. $abc =$ _____
3. $a^4 =$ _____
4. $c^3 =$ _____
5. $-2c + b =$ _____

B. Evaluate the given expressions when $w = -7, x = 4$, 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…

_____

_____

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LIVEWORKSHEETS