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. $\dfrac{xy}{2} =$

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

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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