

Evaluating Expressions Notes

Name _____

Steps:

- 1) Write your expression.
- 2) Substitute in your value(s).
- 3) Solve using your order of operations

Don't forget that your integer rules still apply!

Examples: Evaluate $k + (-9)$ for each value of k .

1) $k = 5$

2) $k = -2$

3) $k = 14$

Evaluate each expression for the given value of the variable.

4) $4x - 3$ for $x = 2$

5) $5x^2 + 3x$, for $x = (-3)$



**Pause the video and try problems # 1- 6 on your own!
Then press play and check your answers with a color pen.**

Examples: Evaluate $k + 8$ for each value of k .

1) $k = -5$

2) $k = 2$

3) $k = -8$

Evaluate each expression for the given value of the variable.

4) $-5x - 3$ for $x = -2$

5) $5x^3 + 3x$, for $x = 4$