**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) 5x2 + 3x, for x = (-3)

**![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\6W2FJPU3\MC900432687[1].png]()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) 5x3 + 3x, for x = 4

Practice:

1. 5x + 4 if x = 3
2. 7a + 3 if a = -2
3. -3y – 9 if y = -8
4. 4b + 9h if b = 7 and h = -2
5. -8g + 3n if g = -3 and n = 4
6. -6s – 5h if s = 9 and h = 5