EVALUATING EXPRESSIONS #2

Directions: Evaluate the expressions below when x = -4 and y = 7. That means you should substitute a -4 in place of any x's in the expression and substitute a 7 in place of any y's. After that, follow the standard order of operations to find the value of the expression. Write that value in the space provided.

Examples:

$$x + 2y$$
 $-4 + 2(7)$
 $-4 + 14$
10

$$3(x + y)$$

3 (-4 + 7)
3(3)
9

$$6y + 2x + 3$$

$$6(7) + 2(-4) + 3$$

$$42 + (-8) + 3$$

$$37$$

3)
$$5x + 3 =$$

5)
$$2x + 2y =$$

8)
$$2y + 2x =$$

9)
$$2x + 4x + 11 =$$

10)
$$40 - 3y + -x =$$