Name_____

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:
$x + 2y$ $3(x + y)$ $6y + 2x - 3$
$-4 + 2(7)$ $3(-4 + 7)$ $6(7) + 2(-4) + 3$
$-4 + 14$ $3(3)$ $42 + (-8) + 3$
     10   **9**   **37**

1) $xy =$ _____

2) $x + y =$ _____

3) $5x + 3 =$ _____

4) $2y - 8 =$ _____

5) $2x + 2y =$ _____

6) $4(x+y) =$ _____

7) $-y + 2 =$ _____

8) $2y + 2x =$ _____

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

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