

Name \_\_\_\_\_

**EVALUATING EXPRESSIONS #1**

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**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:  $x + 2y$   
 $4 + 2(7)$   
 $4 + 14$   
**18**

$3(x + y)$   
 $3(4 + 7)$   
 $3(11)$   
**33**

$6y - 2x - 3$   
 $6(7) - 2(4) - 3$   
 $42 - 8 - 3$   
**31**

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1)  $xy =$  \_\_\_\_\_

2)  $x + y =$  \_\_\_\_\_

3)  $2x + 3 =$  \_\_\_\_\_

4)  $2y - 3 =$  \_\_\_\_\_

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

6)  $5(x+y) =$  \_\_\_\_\_

7)  $y - 2 =$  \_\_\_\_\_

8)  $2y - 2x =$  \_\_\_\_\_

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

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