

Name: \_\_\_\_\_



## Evaluating Expressions (add/subtract) (two variables)

**Directions:** Evaluate each expression when  $x = 10$  and when  $y = 6$

1.  $x - y =$  \_\_\_\_\_

7.  $x - 7 + y =$  \_\_\_\_\_

2.  $x + y - 5 =$  \_\_\_\_\_

8.  $x + y - 3 =$  \_\_\_\_\_

3.  $11 - x + y =$  \_\_\_\_\_

9.  $18 - y + x =$  \_\_\_\_\_

4.  $x + 21 - y =$  \_\_\_\_\_

10.  $y + 13 - x =$  \_\_\_\_\_

5.  $y - 5 + x =$  \_\_\_\_\_

11.  $14 - (y + 3) =$  \_\_\_\_\_

6.  $x - 5 + y =$  \_\_\_\_\_

12.  $22 - (x + y) =$  \_\_\_\_\_



## ANSWER KEY

1.  $x - y = 4$

7.  $x - 7 + y = 9$

2.  $x + y - 5 = 11$

8.  $x + y - 3 = 13$

3.  $11 - x + y = 7$

9.  $18 - y + x = 22$

4.  $x + 21 - y = 25$

10.  $y + 13 - x = 9$

5.  $y - 5 + x = 11$

11.  $14 - (y + 3) = 5$

6.  $x - 5 + y = 11$

12.  $22 - (x + y) = 6$