

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

**9-1b Solve each equation for “y”. Show your work.**

1.  $2x + y = 15$

2.  $-5x + y = -4$

3.  $x - y = 17$

4.  $17 + y = 3x + 25$

5.  $2y = -10x + 12$

6.  $8x + 2y = 4x - 16$

7.  $2x - 3y = 18$

8.  $-5x - y = -12$

9.  $3(2x - y) = 9$

10.  $4x + 2y - 10 = 12x$

11.  $y + 5x + 9 = -4$

12.  $-3x - 5 = -15 + 2y$

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**Solve each equation for “y”. Show your work.**

13.  $2y - 6 = -4x^2$

14.  $-2x^2 - 6 + y = 0$

15.  $2x^2 + 13x - y = 15$

16.  $-7x^2 - 14x = 3 + y$

17.  $-y + 3(x^2 + 4x) = 12 - 4x$

18.  $4x^2 - 2y = -24x + 15$