

Name:

Date: Score:

Writing Equations in Slope-Intercept Form

1 $4x - y = 2$

2 $x - 2y = 6$

3 $y + 1 = 3(x + 2)$

4 $5y + 10 = -2x$

5 $11x - 4y = 32$

6 $x + y = -15$

7 $-5 - y = -3x$

8 $x - 6y = 0$

9 $-14x + y = 7$

10 $y + 1 = 3(x + 2)$

11 $6 - 2y = -x$

12 $4y = 7x + 33$

13 $3y - 2x = 9$

14 $2(x + y) = 8$

15 $\frac{6y}{y+8} = 3$

Name:

Date: Score:

Writing Equations in Slope-Intercept Form

Answers

1 $4x - y = 2$

$$y = 4x - 2$$

2 $x - 2y = 6$

$$y = \frac{1}{2}x - 2$$

3 $y + 1 = 3(x + 2)$

$$y = 3x + 5$$

4 $5y + 10 = -2x$

$$y = -\frac{2}{5}x - 2$$

5 $11x - 4y = 32$

$$y = \frac{11}{4}x - 8$$

6 $x + y = -15$

$$y = -x - 15$$

7 $-5 - y = -3x$

$$y = 3x - 5$$

8 $x - 6y = 0$

$$y = \frac{1}{6}x + 0$$

9 $-14x + y = 7$

$$y = 14x + 7$$

10 $y + 1 = 3(x + 2)$

$$y = 3x + 5$$

11 $6 - 2y = -x$

$$y = \frac{1}{2}x + 3$$

12 $4y = 7x + 33$

$$y = \frac{7}{4}x + \frac{33}{4}$$

13 $3y - 2x = 9$

$$y = \frac{2}{3}x + 3$$

14 $2(x + y) = 8$

$$y = -x + 4$$

15 $\frac{6y}{y+8} = 3$

$$y = 8$$