

Slope-Intercept Form

Sheet 2

Write each equation in slope-intercept form.

1) $-5(x + y) = -20$

2) $\frac{2}{7}x + 2y = 14$

3) $\frac{6}{5}y - 18 = 6$

-2y

5) $-2x - 3y = 1$

6

7) $2y = \frac{10(2 + \dots)}{2}$

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9) $x = 2y - 8$

10) $\frac{4x - 7y}{9} = 7$

Slope-Intercept Form

Sheet 2

Write each equation in slope-intercept form.

1) $-5(x + y) = -20$

$y = -x + 4$

2) $\frac{2}{7}x + 2y = 14$

$y = -\frac{1}{7}x + 7$

3) $\frac{6}{5}y - 18 = 6 - 2y$

$y = 5x + 15$

5) $-2x - 3y = 12$

$y = -\frac{2}{3}x - 4$

7) $2y = \frac{10(2 + x)}{2}$

$y = 10x + 5$

9) $x = 2y - 8$

$y = \frac{1}{2}x + 4$

10) $\frac{4x - 7y}{9} = 7$

$y = \frac{4}{7}x - 9$

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