

Name:

Converting Standard Form to Slope-Intercept Form

Write the given equations in slope-intercept form

1 $y = 5$

2 $x = 6$

3 $x + y = 6$

4 $8x - 4y = 16$

5 $2x - 5y = 10$

6 $4x - 2y = 12$

7 $y - 4 = -3(x - 3)$

8 $2x + y = -11$

9 $4y - 8 = 2x$

10 $x + 7y = -7$

Name:

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Answers

1 $y = 5$

$y = 5$

2 $x = 6$

$x = 6$

3 $x + y = 6$

$y = -x + 6$

4 $8x - 4y = 16$

$y = 2x - 4$

5 $2x - 5y = 10$

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

6 $4x - 2y = 12$

$y = 2x - 6$

7 $y - 4 = -3(x - 3)$

$y = 3x + 13$

8 $2x + y = -11$

$y = -2x - 11$

9 $4y - 8 = 2x$

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

10 $x + 7y = -7$

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