

Two-Intercept Form

Sheet 2

Write each equation in two-intercept form.

1) $-5x = -7(-y + 5)$

2) $11(x - 2) = 2(3y + 22)$

3) $y = 8(1 + x)$

$= -\frac{5}{6}x$

5) $-3(y + 9) =$

$4 - y$

7) $5(y + 2) =$

$= 4x$

9) $y = \frac{9}{8}(8 - x)$

10) $x + 4 = -\frac{4}{5}y$

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Write each equation in two-intercept form.

1) $-5x = -7(-y + 5)$

2) $11(x - 2) = 2(3y + 22)$

$$\frac{x}{7} + \frac{y}{5} = 1$$

$$\frac{x}{6} + \frac{y}{-11} = 1$$

3) $y = 8(1 + x)$

$$y = -\frac{5}{6}x$$

$$\frac{x}{-1} + \frac{y}{8} = 1$$

$$= 1$$

5) $-3(y + 9) =$

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$$4 - y$$

$$\frac{x}{-3} + \frac{y}{-9} = 1$$

$$= 1$$

7) $5(y + 2) =$

$$= 4x$$

$$\frac{x}{-10} + \frac{y}{-5} = 1$$

$$\frac{x}{-3} + \frac{y}{4} = 1$$

9) $y = \frac{9}{8}(8 - x)$

10) $x + 4 = -\frac{4}{5}y$

$$\frac{x}{8} + \frac{y}{9} = 1$$

$$\frac{x}{-4} + \frac{y}{-5} = 1$$