



Two-intercepts Form

Name _____

Score _____

TI:14

Express each equation in two-intercept form.

1) $-y = -3x + 3$

2) $2x = 10 - y$

3) $-44x - 22y = -88$

4) $2y = 4(x + 6) - y$

5) $y = 9 - 3x$

6) $11(y + 6) = -7x - 11$

7) $x + 2 = 5y + 7 + 2x$

8) $-x = -8 - y$



Two-intercepts Form

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Answer key

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Express each equation in two-intercept form.

1) $-y = -3x + 3$

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

2) $2x = 10 - y$

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

3) $-44x - 22y = -88$

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

4) $2y = 4(x + 6) - y$

$$\frac{x}{-6} + \frac{y}{8} = 1$$

5) $y = 9 - 3x$

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

6) $11(y + 6) = -7x - 11$

$$\frac{x}{-11} + \frac{y}{-7} = 1$$

7) $x + 2 = 5y + 7 + 2x$

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

8) $-x = -8 - y$

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