

Graphing a Line

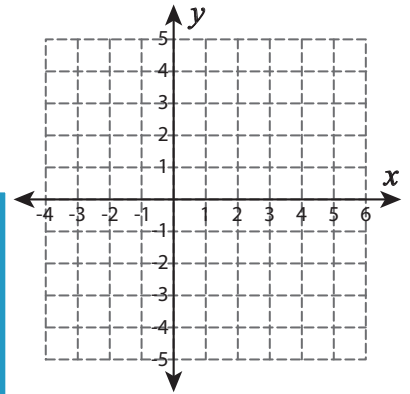
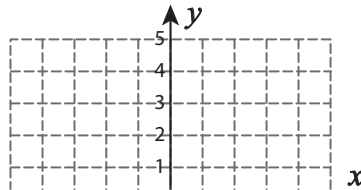
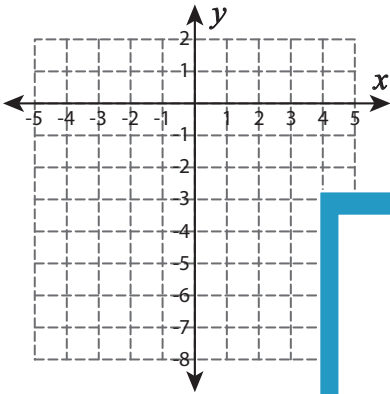
L2S3

Represent each equation in slope-intercept form and graph them.

1) $8 = -5x - 4y$

2) $-2y = -x - 4$

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



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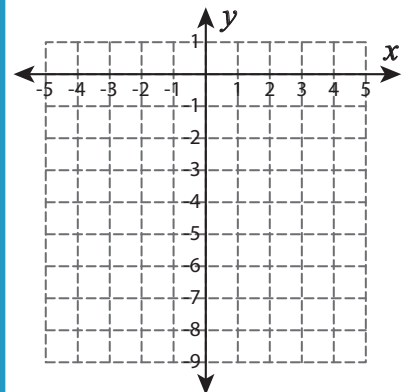
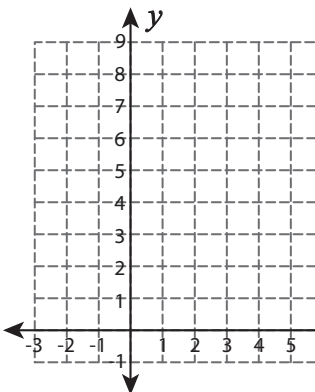
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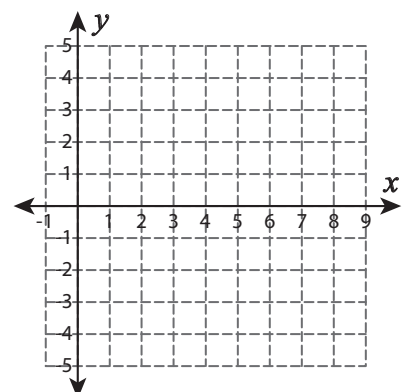
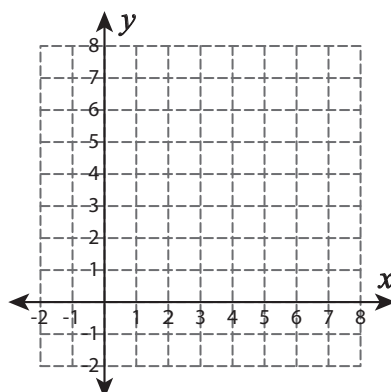
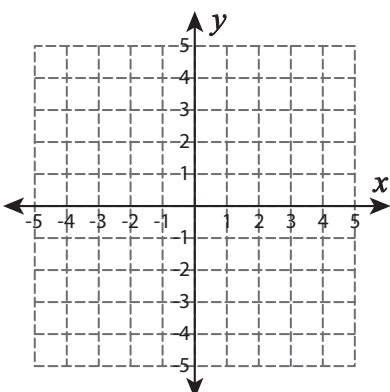
4) $6y - 6 = 7x$

$4x + 12 = -3y$



7) $-y = 3x + 1$

$-32 = -7x - 8y$



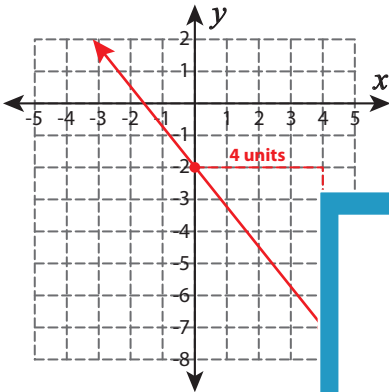
Answer key**Graphing a Line**

L2S3

Represent each equation in slope-intercept form and graph them.

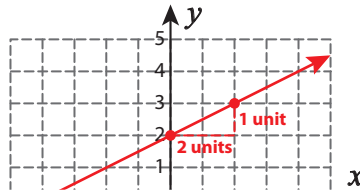
1) $8 = -5x - 4y$

$$y = -\frac{5}{4}x - 2$$



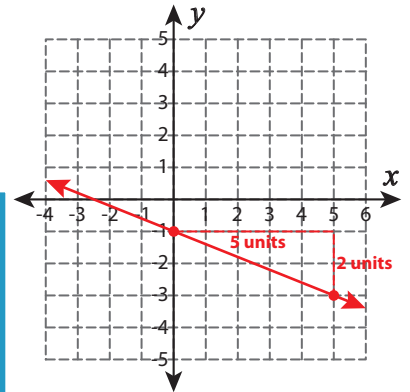
2) $-2y = -x - 4$

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



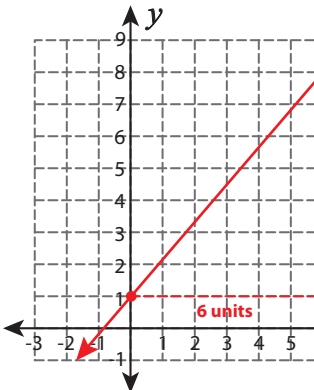
3) $-2x = 5y + 5$

$$y = -\frac{2}{5}x - 1$$



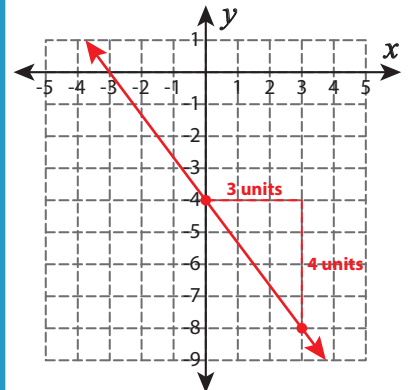
4) $6y - 6 = 7x$

$$y = \frac{7}{6}x + 1$$



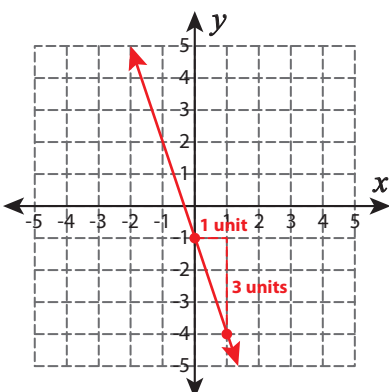
4) $4x + 12 = -3y$

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

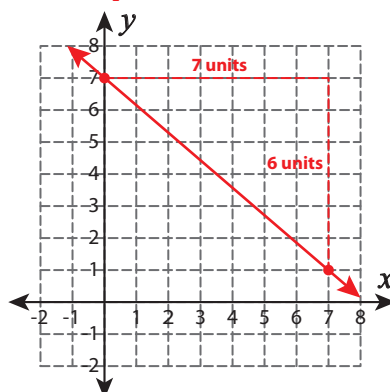


7) $-y = 3x + 1$

$$y = -3x - 1$$

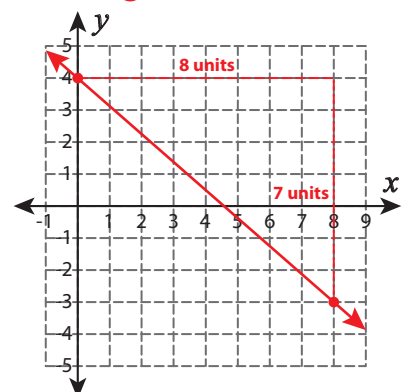


$$y = -\frac{6}{7}x + 7$$



7) $-32 = -7x - 8y$

$$y = -\frac{7}{8}x + 4$$



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