

Graphing a Line

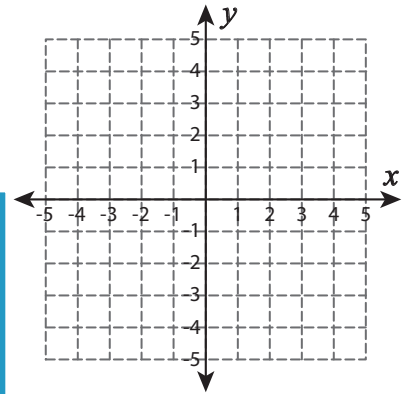
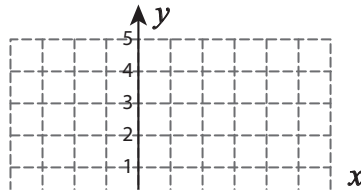
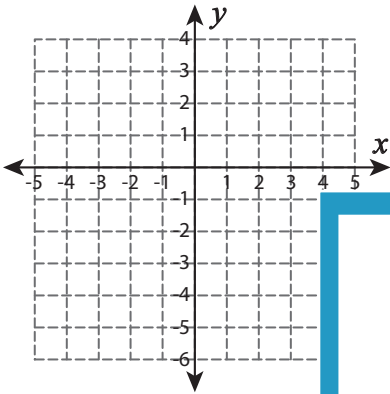
L2S2

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

1) $-4y = 3x + 8$

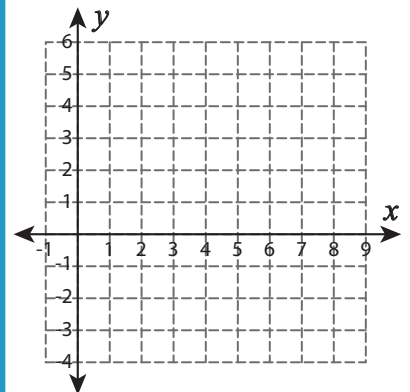
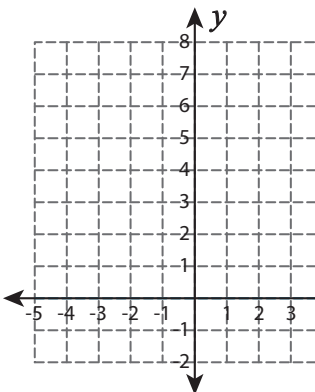
2) $-20 = -4x + 5y$

3) $2x - 3y = -6$



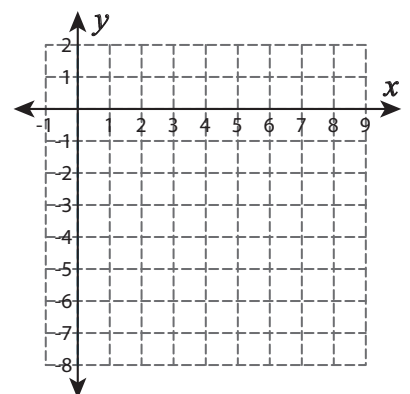
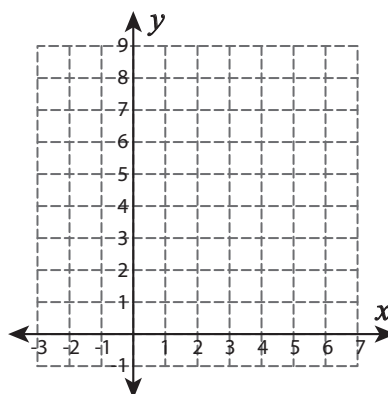
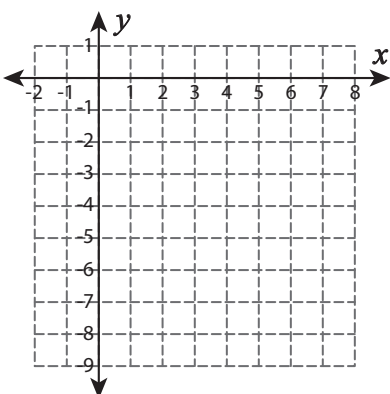
4) $12 = 2y + 6x$

$-8y - 24 = -7x$



7) $6x = -7y - 7$

$9y = -8x + 9$



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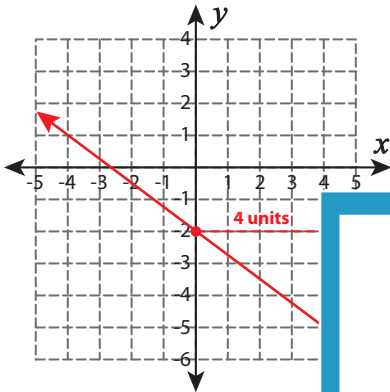
Answer key**Graphing a Line**

L2S2

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

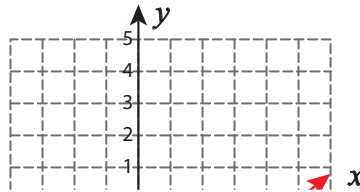
1) $-4y = 3x + 8$

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



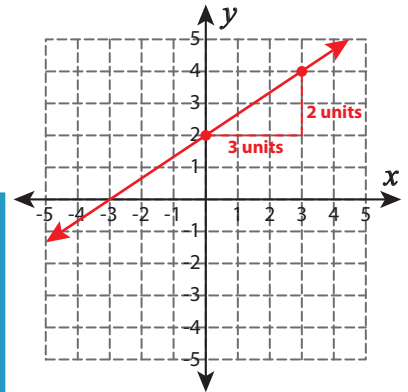
2) $-20 = -4x + 5y$

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



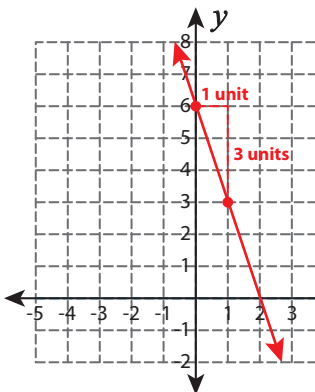
3) $2x - 3y = -6$

$$y = \frac{2}{3}x + 2$$



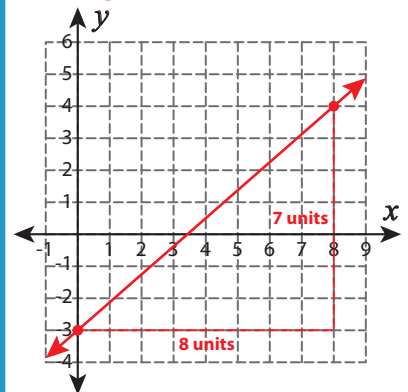
4) $12 = 2y + 6x$

$$y = -3x + 6$$



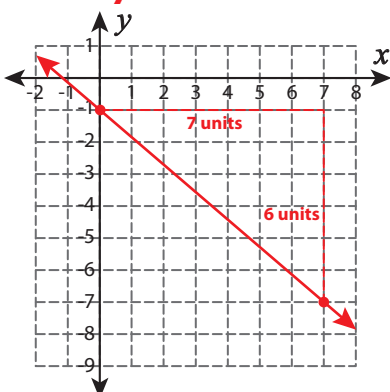
$-8y - 24 = -7x$

$$y = \frac{7}{8}x - 3$$

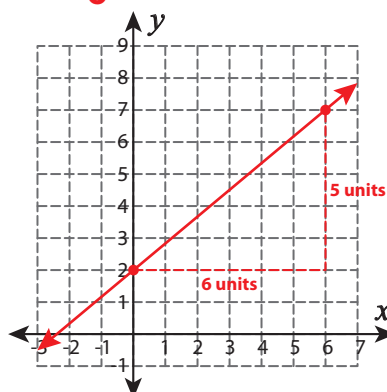


7) $6x = -7y - 7$

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

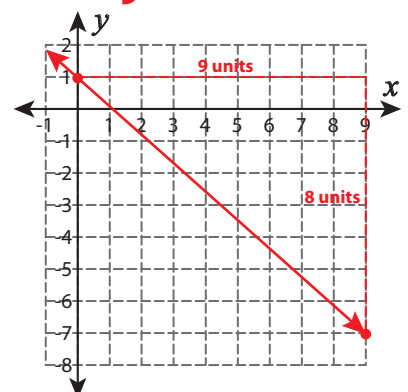


$$y = \frac{5}{6}x + 2$$



$9y = -8x + 9$

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



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