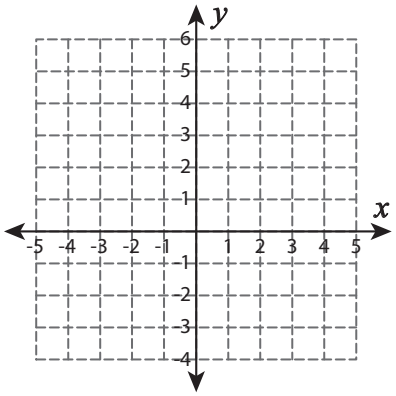
Name : _____ Score : _____

Graphing a Line

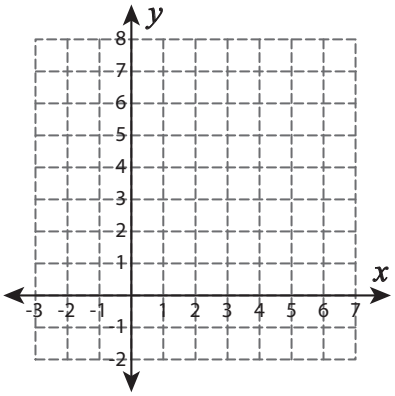
L2S1

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

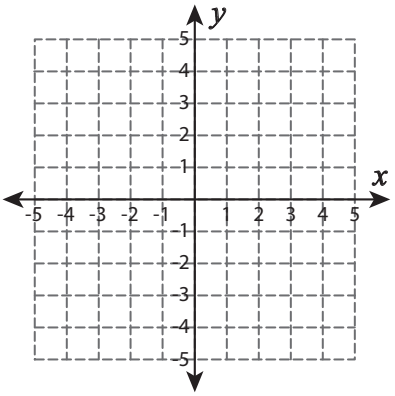
1) $3y - 15 = -6x$



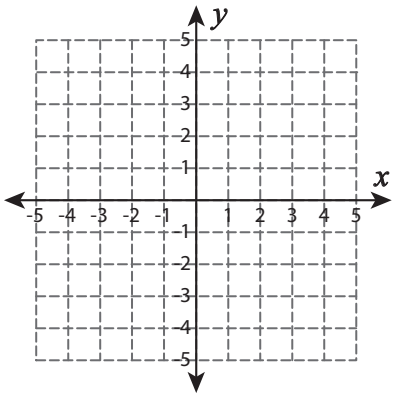
2) $-5x + 6y = 12$



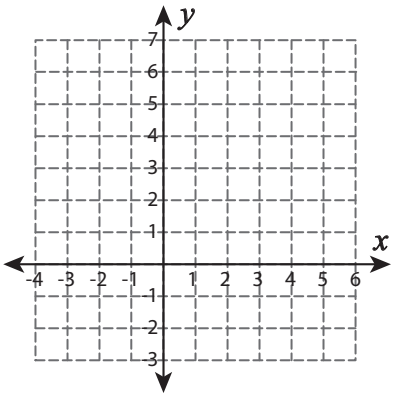
3) $-3x - 2 = 2y$



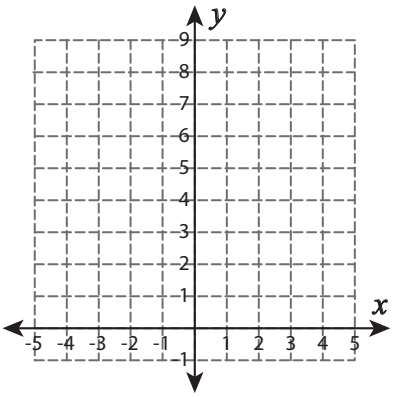
4) $-y = -4x + 3$



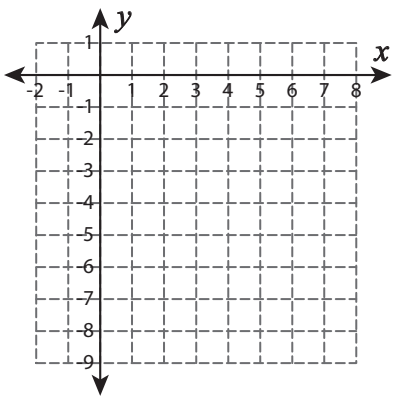
5) $7x = -5y + 30$



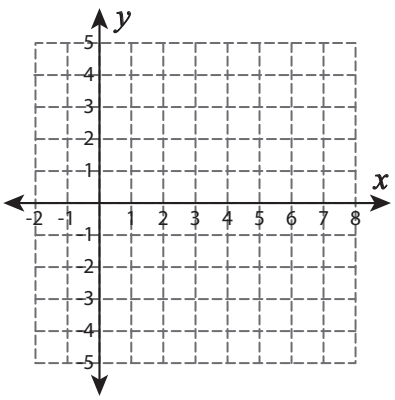
6) $24 = 4y - 8x$



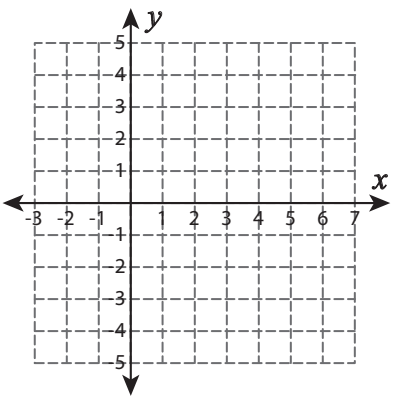
7) $-10 = 6x + 5y$



8) $7y = 2x - 14$



9) $6y + 6 = x$



Name : _____ Score : _____

Answer key

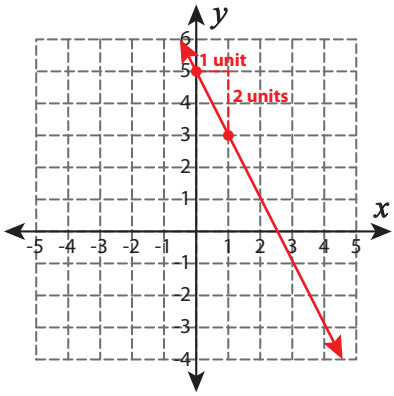
Graphing a Line

L2S1

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

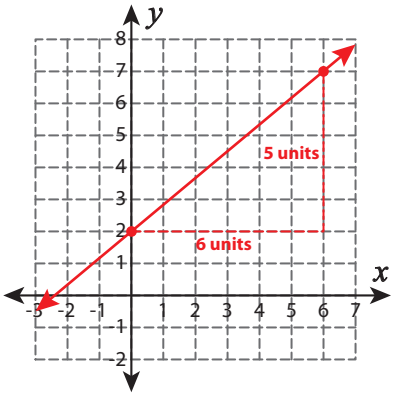
1) $3y - 15 = -6x$

$y = -2x + 5$



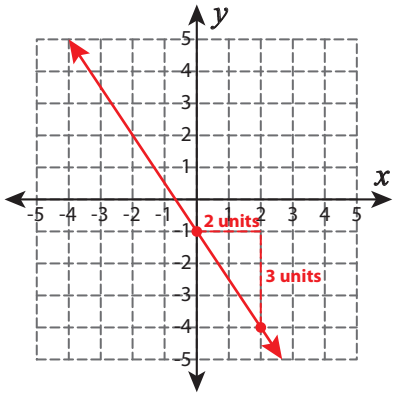
2) $-5x + 6y = 12$

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



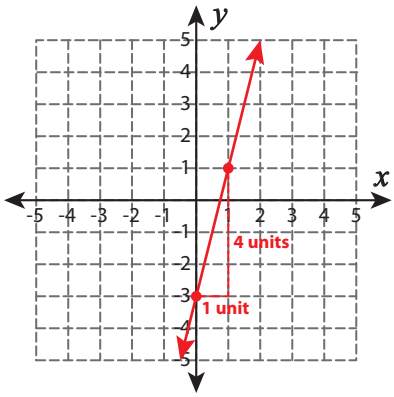
3) $-3x - 2 = 2y$

$y = -\frac{3}{2}x - 1$



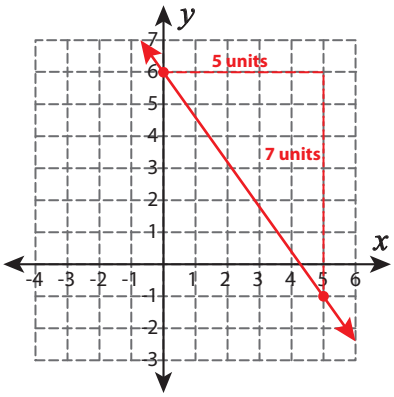
4) $-y = -4x + 3$

$y = 4x - 3$



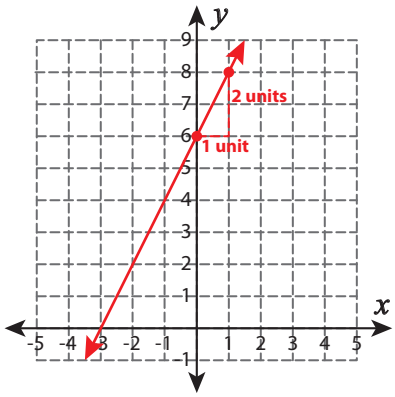
5) $7x = -5y + 30$

$y = -\frac{7}{5}x + 6$



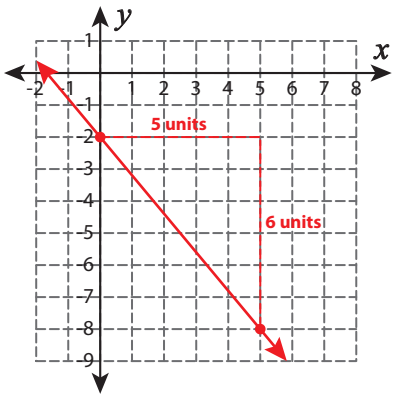
6) $24 = 4y - 8x$

$y = 2x + 6$



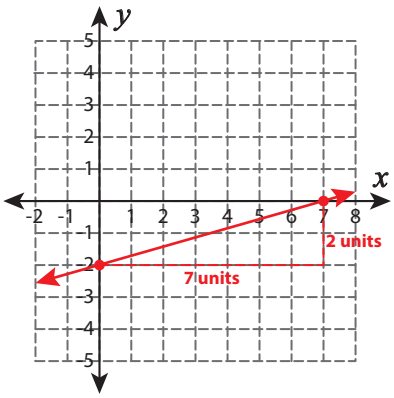
7) $-10 = 6x + 5y$

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



8) $7y = 2x - 14$

$y = \frac{2}{7}x - 2$



9) $6y + 6 = x$

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