

Graphing Review

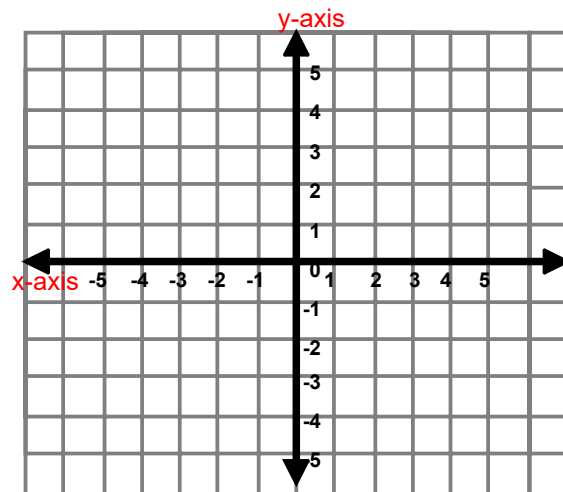
Slope-Intercept Form of a Linear Equation

$$y = mx + b$$

Graphing Linear Equations

Graph the following equation using slope-intercept form.

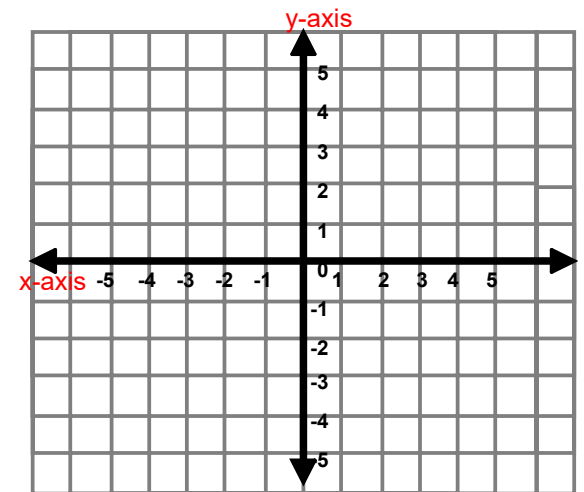
1) $y = 2x - 3$



Graphing Linear Equations

Graph the following equation using slope-intercept form.

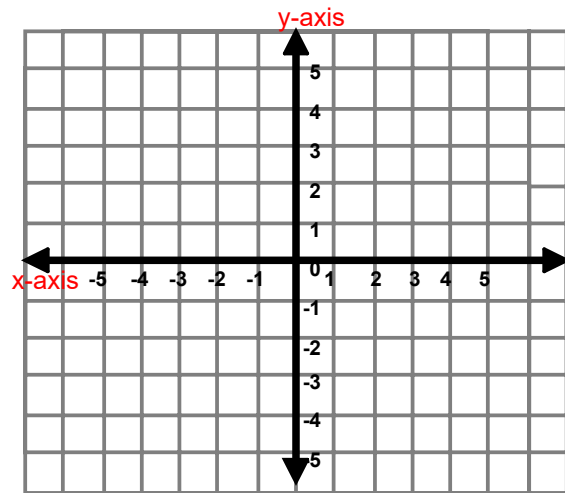
2) $y = -3x + 1$



Graphing Linear Equations

Graph the following equation using slope-intercept form.

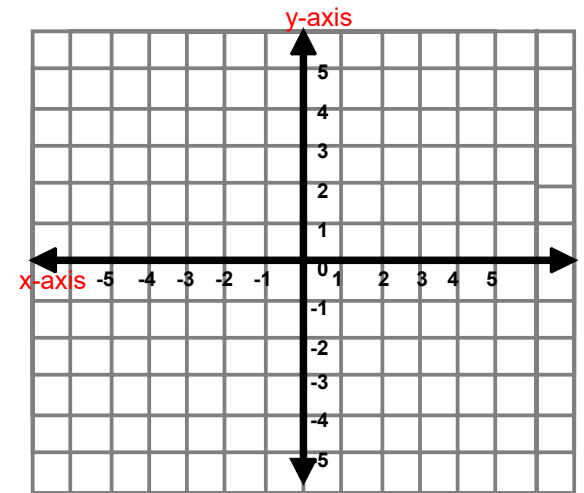
3) $y - 2 = \frac{3}{2}x$



Graphing Linear Equations

Graph the following equation using slope-intercept form.

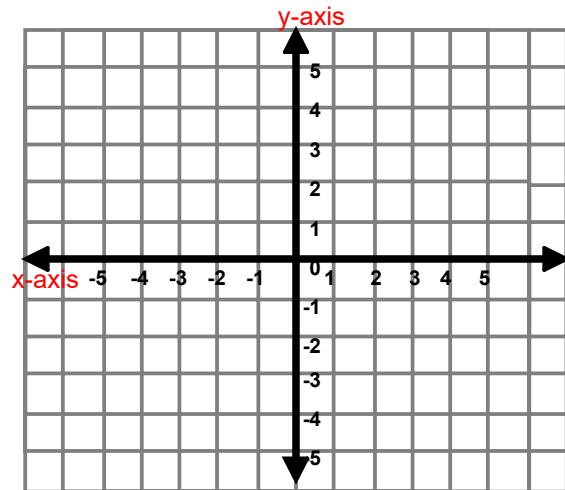
4) $\frac{2}{3}x + y = 1$



Graphing Linear Equations

Graph the following equation using slope-intercept form.

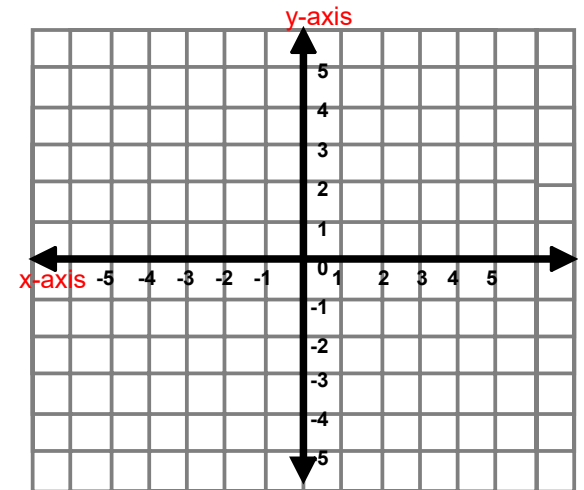
5) $-2x + 3y = -6$



Graphing Linear Equations

Graph the following equation using slope-intercept form.

6) $3x - 5y = 15$



Solutios of Linear Equations

Prove and indicate that the given point is a solution of the linear equation.

7) $y = 4x - 6$; $(5, 14)$ 8) $5x - 3y = 15$; $(4, 2)$