

Practice Mini Quiz

- 1) Solve for slope-intercept form.

$$4x - 7y = -14$$

- 2) Identify the y-intercept.

$$y = 2x - 3$$

y-intercept: _____

Identify the slope.

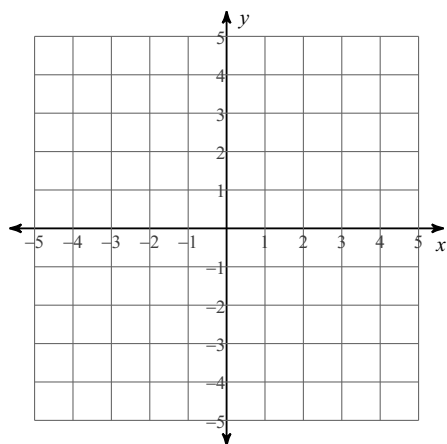
$$y = -\frac{2}{7}x - 2$$

slope: _____

- 3) Identify the slope and the y-intercept.
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- Then graph each on the coordinate plane to form a line.

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

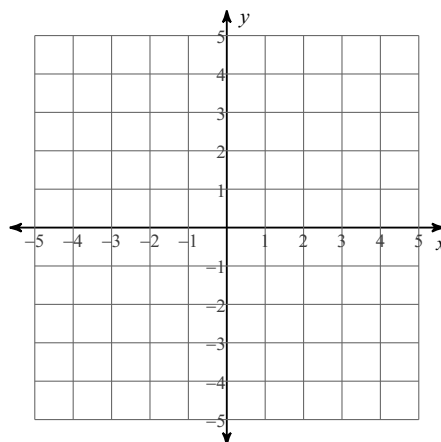
y-intercept: _____ slope: _____



- 4) Identify the slope and the y-intercept.
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- Then graph the equation.

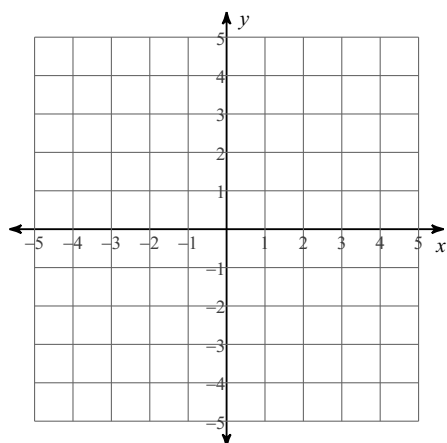
$$y = -2x$$

y-intercept: _____ slope: _____

**Solve each system by graphing.**

5) $y = \frac{1}{3}x - 3$

$$y = -x + 1$$



6) $2x - y = -3$

$$y = -5x - 4$$

