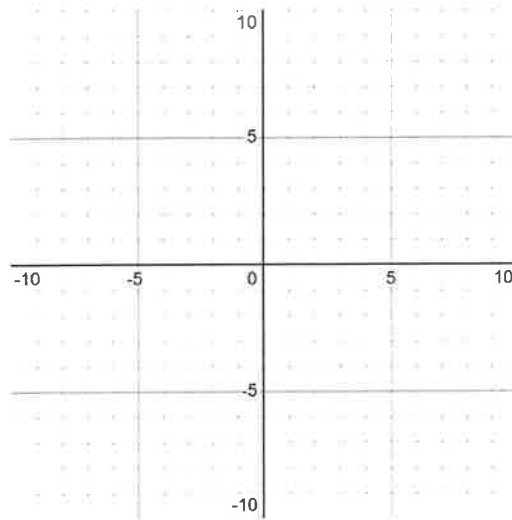


Section 2.20 – Practice Refresher

Place the following points on the grid provided.

a) (3, -5)	b) (-2, 1)	c) (-4, -8)
d) (4, 9)	e) (0, 7)	f) (7, 0)

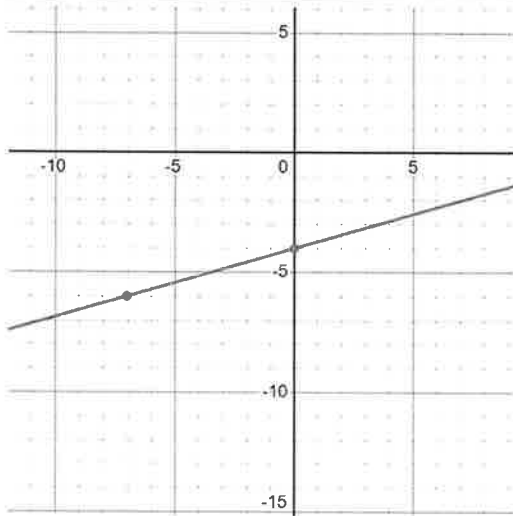


Use the Slope Equation to determine the Slope of the line connecting the following sets of points.

$$y = \frac{y_2 - y_1}{x_2 - x_1}$$

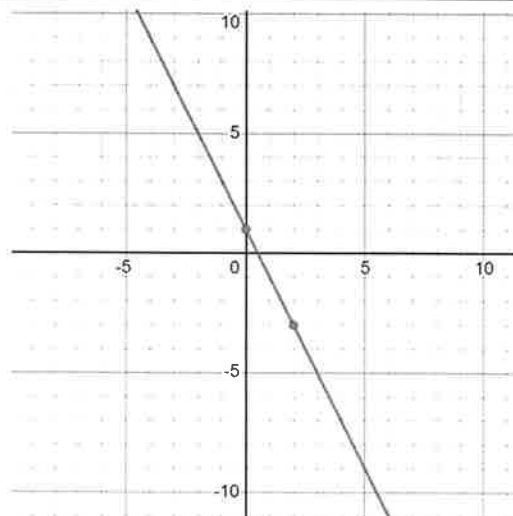
a) (2, 3) and (-5, 7)	b) (1, 6) and (-2, 5)	c) (4, 0) and (4, -2)
d) (-3, -7) and (6, 11)	e) (2, 5) and (3, 6)	f) (6, 5) and (-2, 5)

Determine (Map) the slopes, and the y-intercepts of the following graphs (Draw and Count)



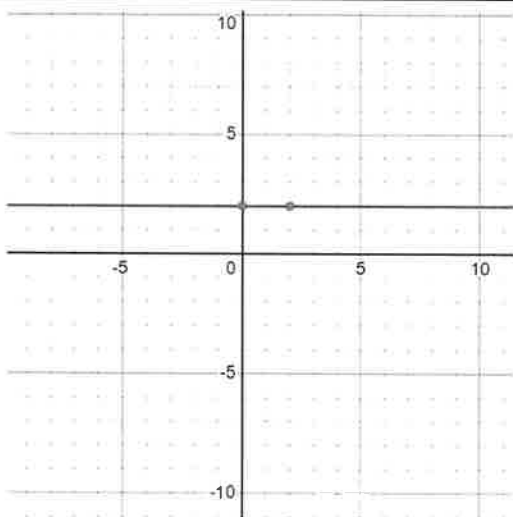
Slope is:

y-intercept:



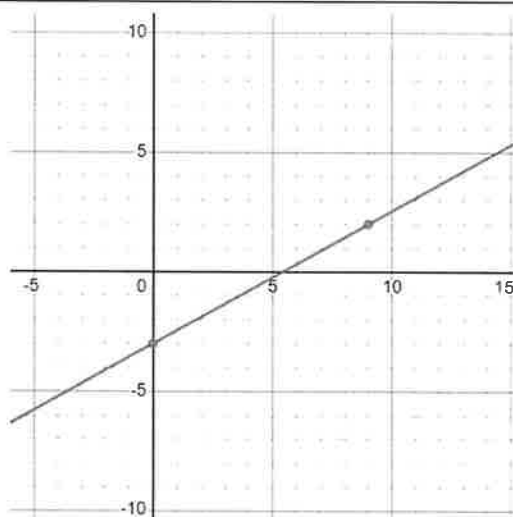
Slope is:

y-intercept:



Slope is:

y-intercept:



Slope is:

y-intercept:

Are the following points solutions to the given equations? (Are the Points on the Line?) Prove it. No Graphing.

a) $y = -\frac{2}{5}x - 2 ; (5, 4)$

b) $y = \frac{2}{3}x + 1 ; (6, 5)$

c) $y = -\frac{5}{7}x + 4 ; (-7, 1)$

d) $y = \frac{3}{2}x - \frac{1}{2} ; (5, 7)$

e) $y = -x + 2 ; (-4, 2)$

Find three points, other than the y-intercept, that exist on the given lines.

a) $y = 2x - 5$

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

How would you rate your Level of Understanding on this information? Emerging, Proficient, Extending?

What strategies will you implement to help you improve?