Name_____

🔔 BELL WORK 🔔

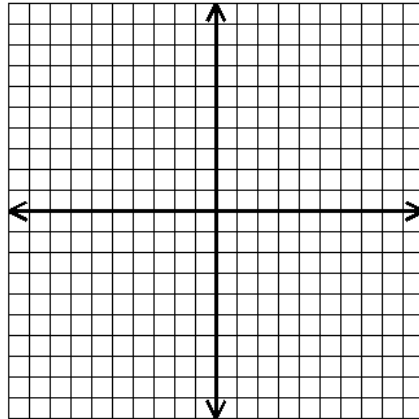|	
1) Find the slope of the line. m = _____	
2) m = _____	Find the slope of the line that passes through the points (2, -3) and (7, 4).
3) Sketch the graph of: $$y = \frac{5}{4}x - 2$$	

EXAMPLE 1: Plot the points, and draw the line that goes through them.
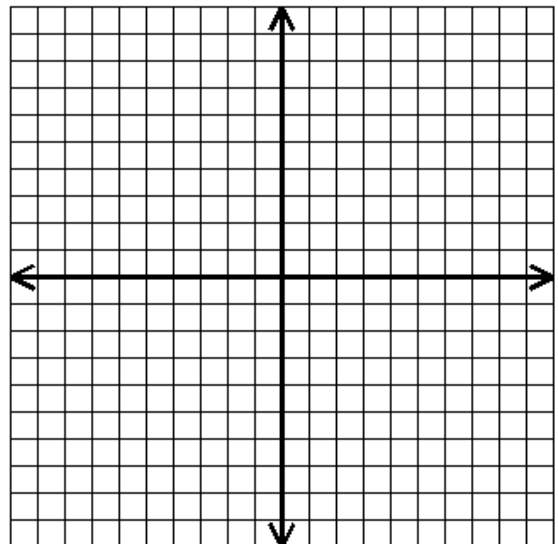
(7, 3)

(-4, 3)

(1, 3)

(-6, 3)

What do you notice about the points?

Equation:_____

m = _____; b = _____

EXAMPLE 2: Plot the points, and draw the line that goes through them.

(-5, 2)

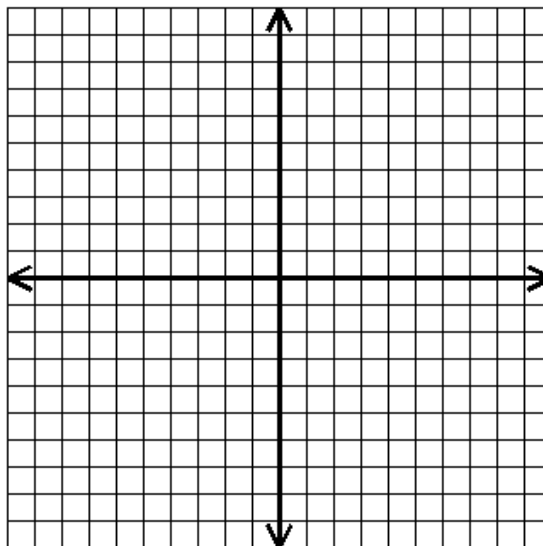(-5, -4)

(-5, 6)

(-5, -8)
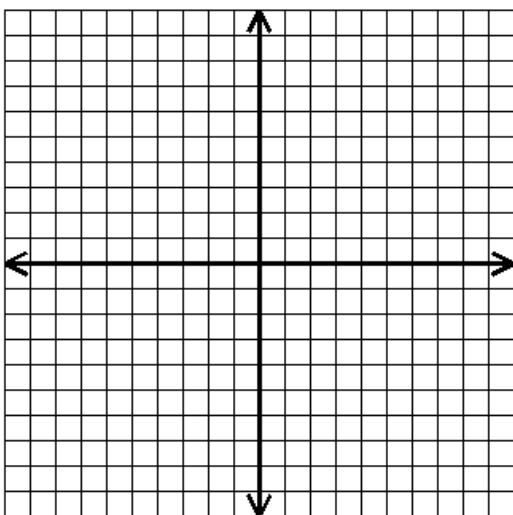
What do you notice about the points?

Equation:_____

m = _____; b = _____

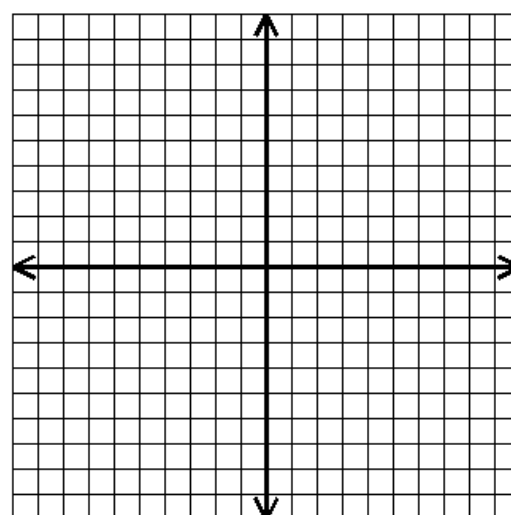**EXAMPLES: Draw the graph of each equation.**

3) $y = 7$

4) $x = 2$

5) Graph $y = x$.