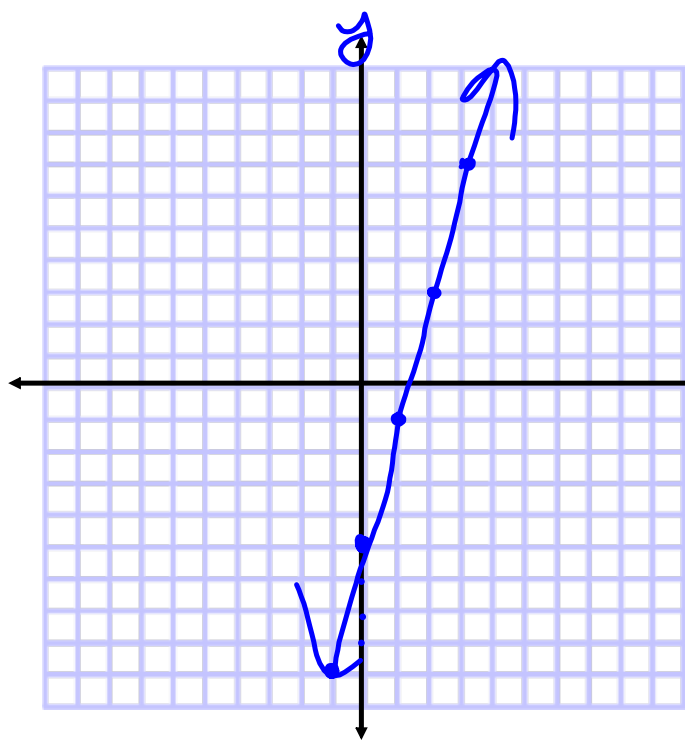


$$y = 4x - 5$$

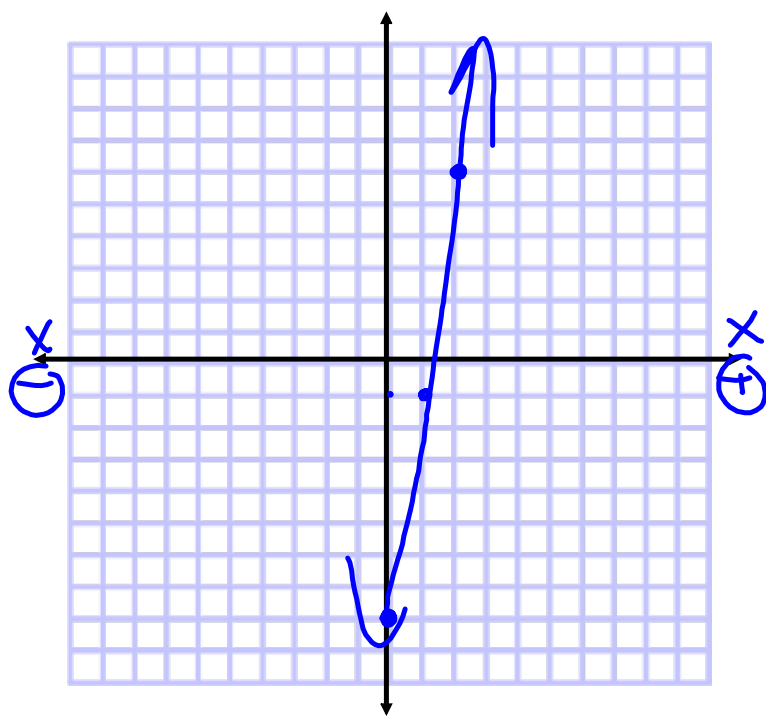


rise
run

Slope: $\frac{4}{1}$ $\frac{-4}{-1}$

y-int: -5

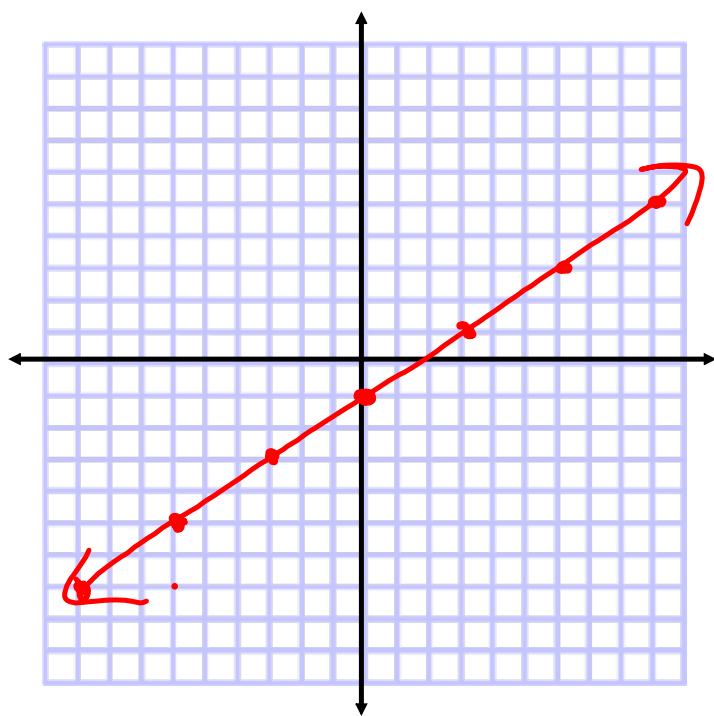
$$y = 7x - 8$$



Slope: $\frac{7}{1}$ $\frac{-7}{1}$

y-int: -8

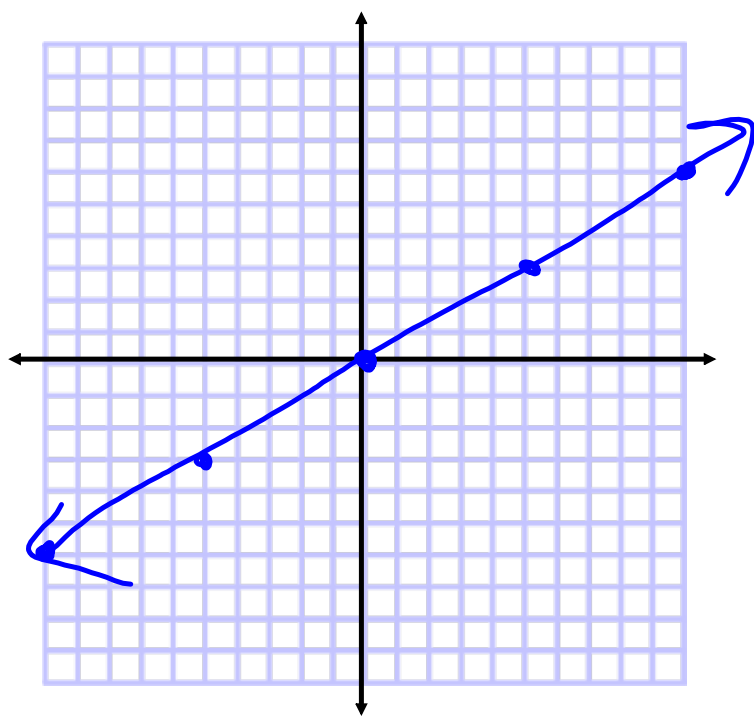
$$y = \frac{2}{3}x + 1$$



Slope: $\frac{2}{3}$ (rise over run)

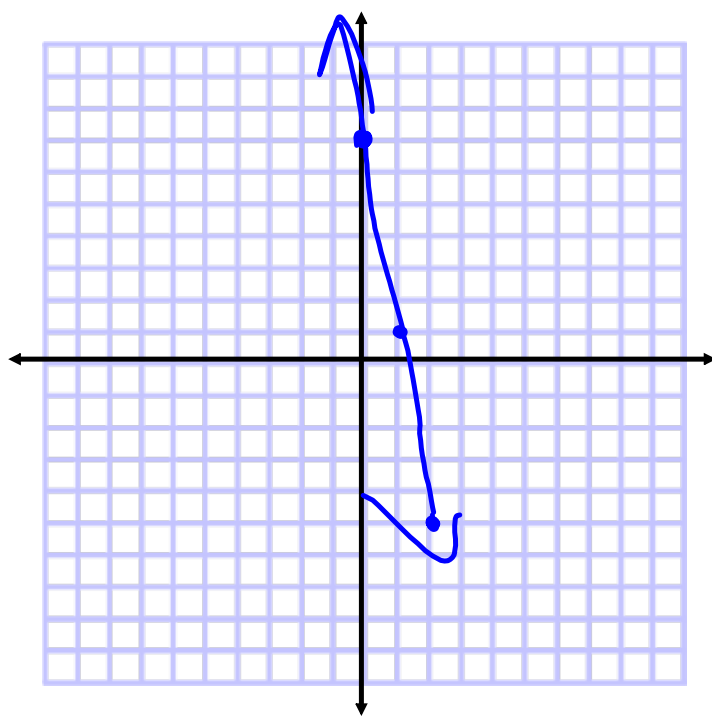
y-int: 1

$$y = \frac{3}{5}x + 0$$



Slope: $\frac{3}{5}$
y-int: 0

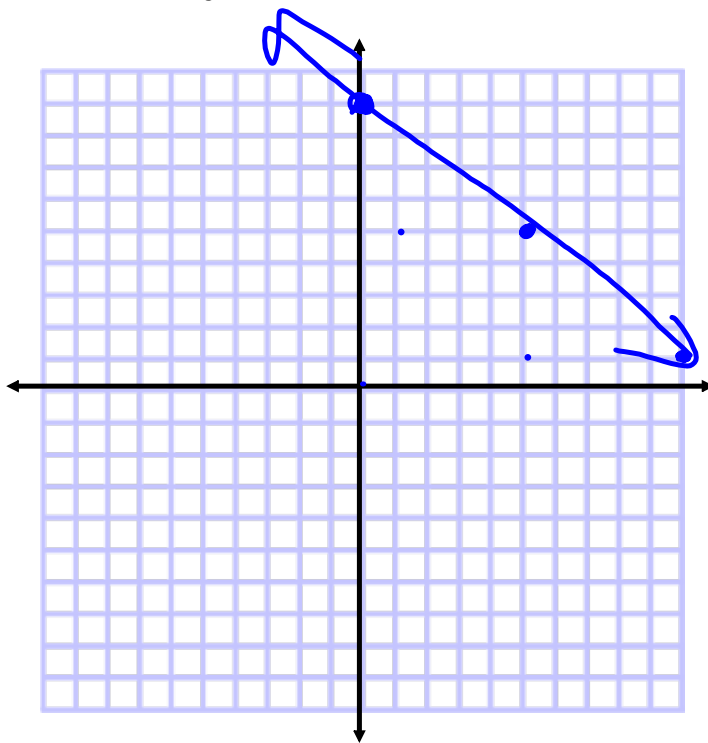
$$y = -6x + 7$$



Slope: $\frac{-6}{1}$ or $\frac{6}{-1}$

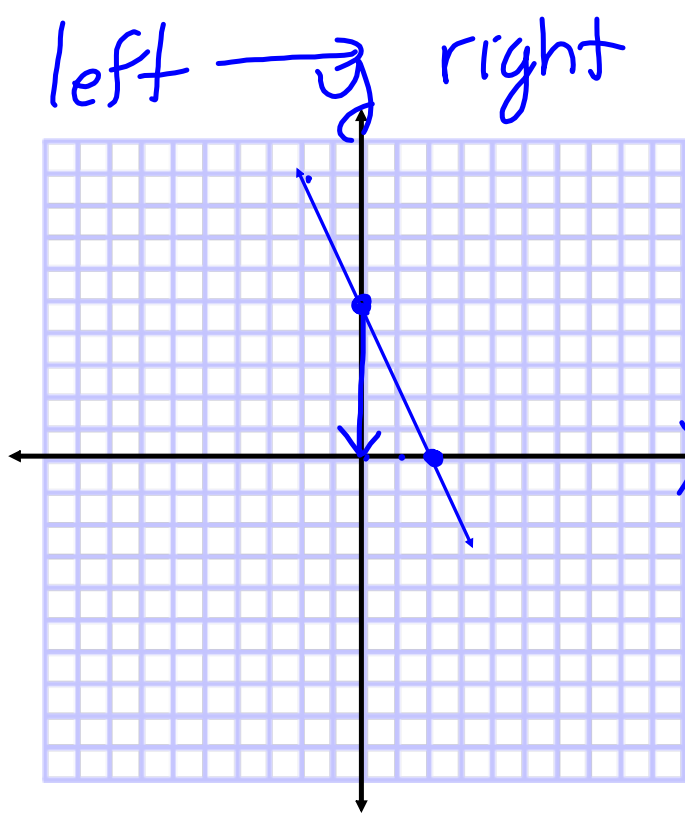
y-int: 7

$$y = -\frac{4}{5}x + 9$$



Slope: $\frac{-4}{5}$ ↓ →

y-int: 9

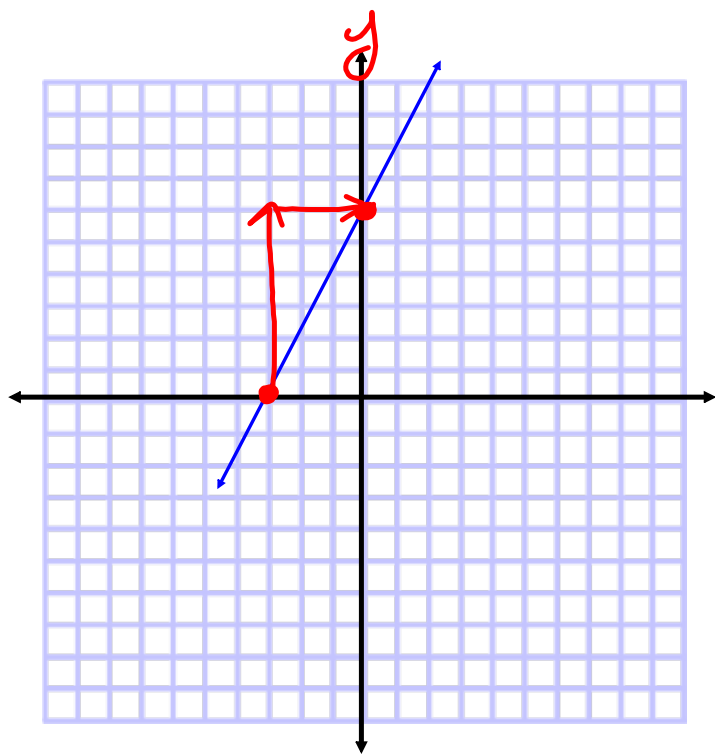


Slope: $\frac{\text{rise}}{\text{run}} = \frac{-5}{2}$

y-int: 5

Equation: $y = \frac{-5}{2}x + 5$

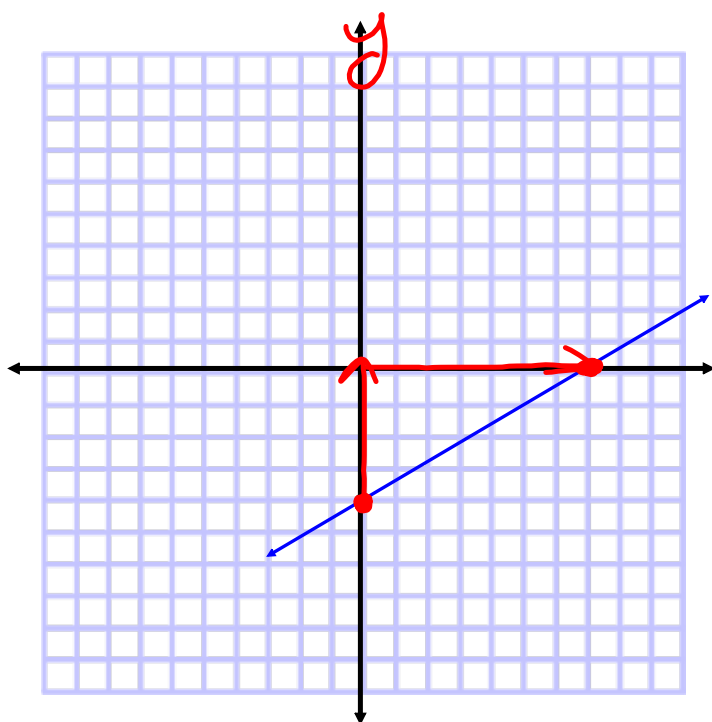
$y = \left(\frac{-5}{2}\right)x + 5$



Slope: $\frac{6}{3} = 2$

y-int: 6

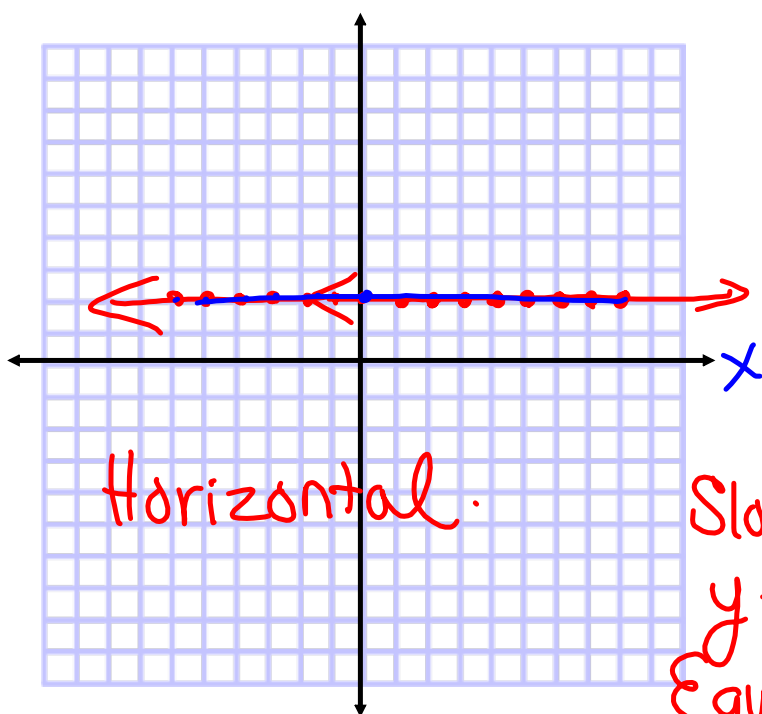
Equation: $y = 2x + 6$



Slope: $\frac{4}{7}$

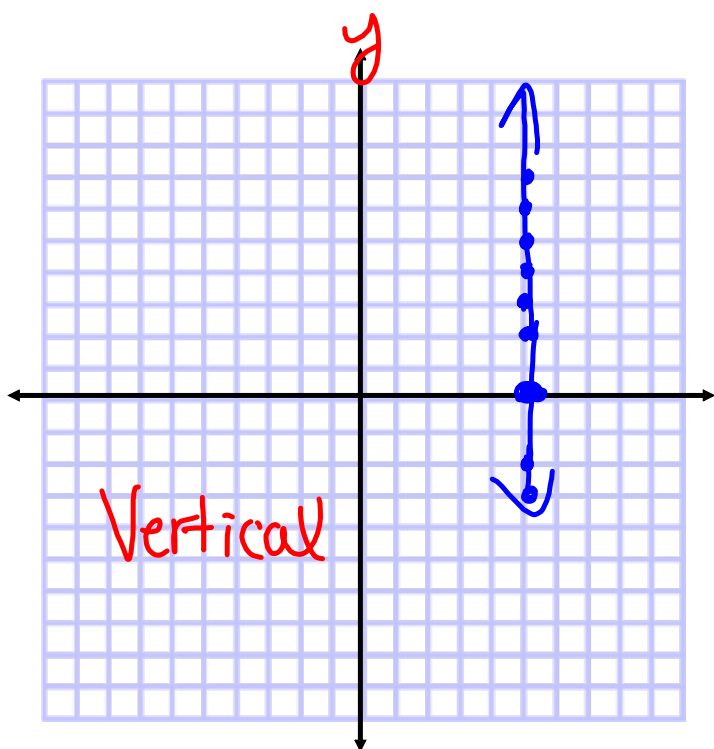
y-int: -4

Equation: $y = \frac{4}{7}x - 4$



x	y
1	2
2	2
3	2
4	2
5	2

Slope: $\frac{0}{1} = 0$
 y-int: 2
 Equation: $y = 0x + 2$
 $y = 2$

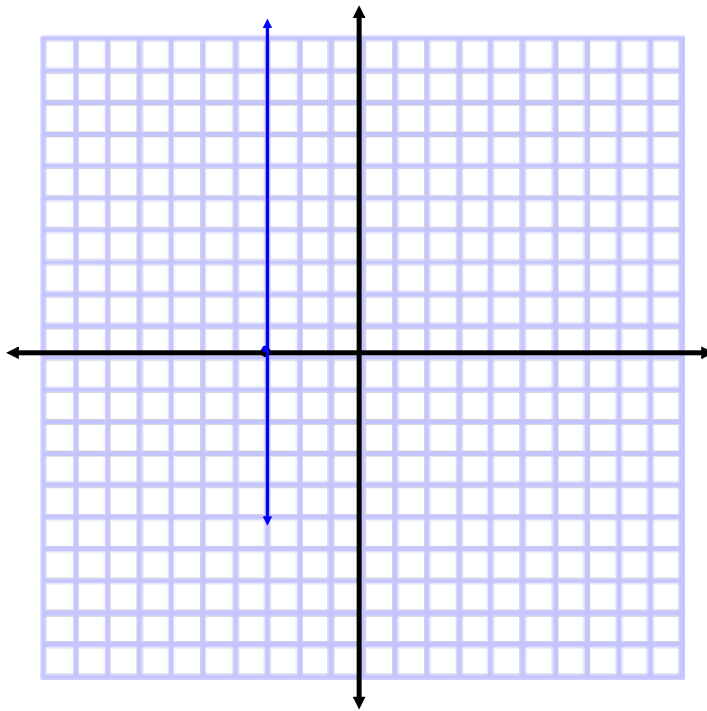


x	y
5	1
5	2
5	3
5	4
5	5

Slope : 0 Undefined.

y-int : None

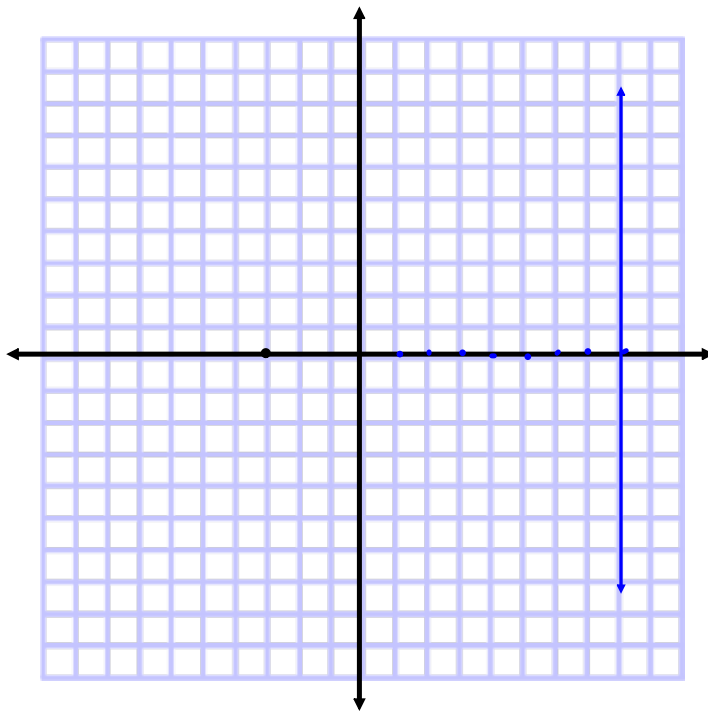
$$x=5$$



Slope: Undefined.

y-int: None.

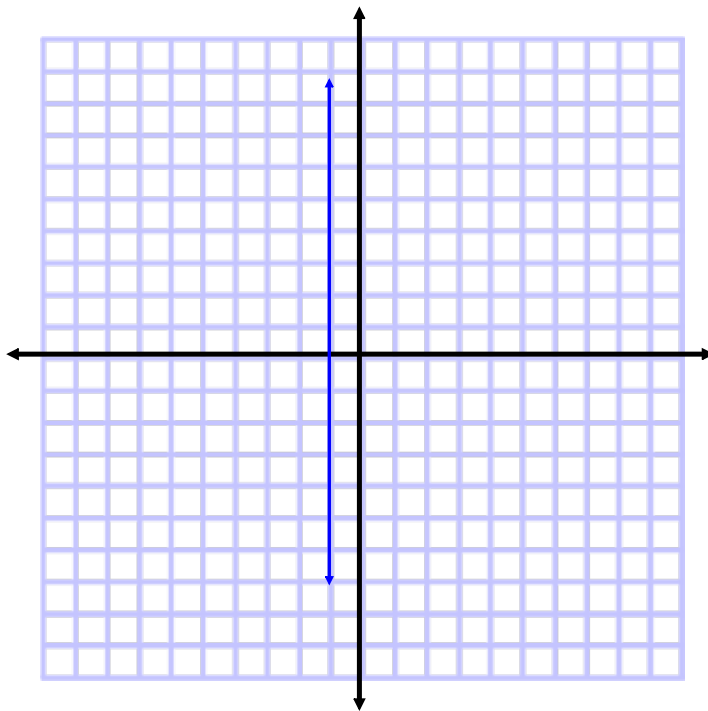
Equation: $x = -3$



Slope: Undefined.

y-int: None.

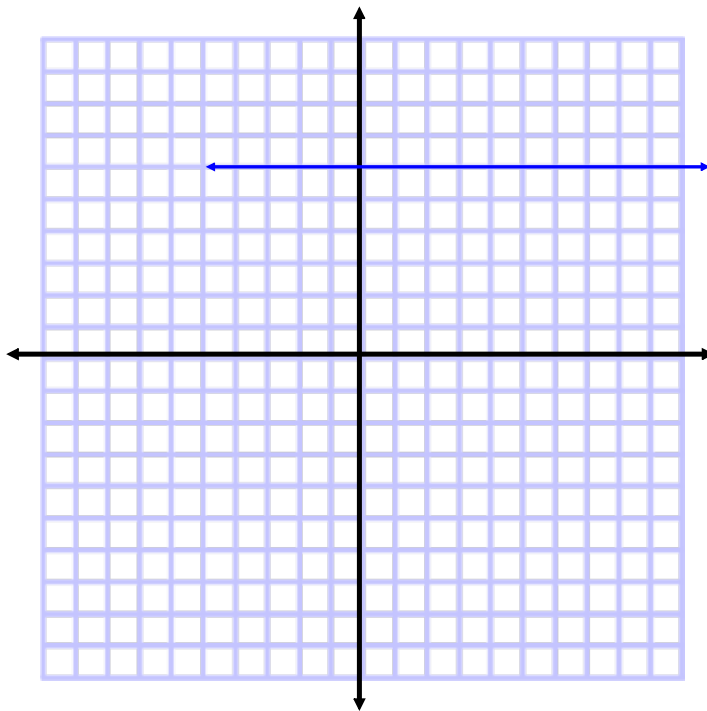
Equation: $x = 8$

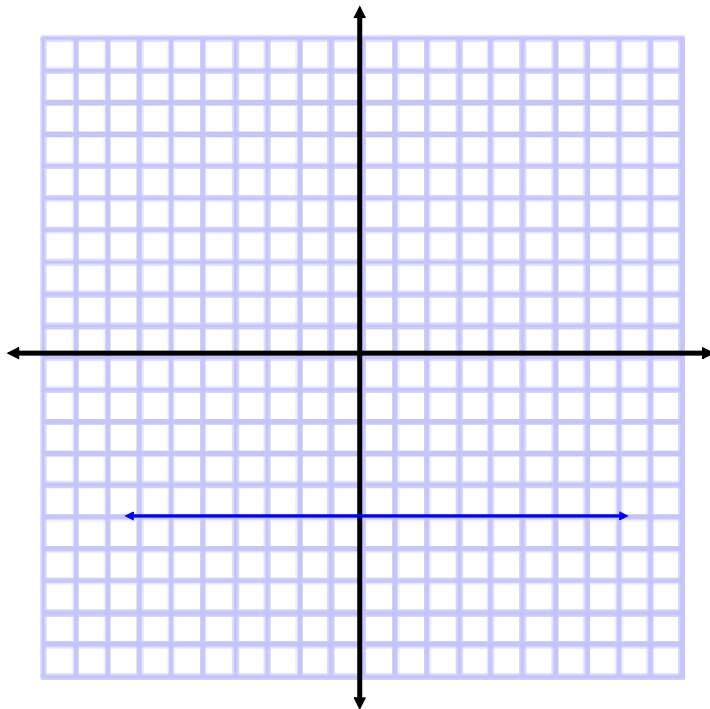


Slope: Undefined

y-int: None

Equation: $x = -1$

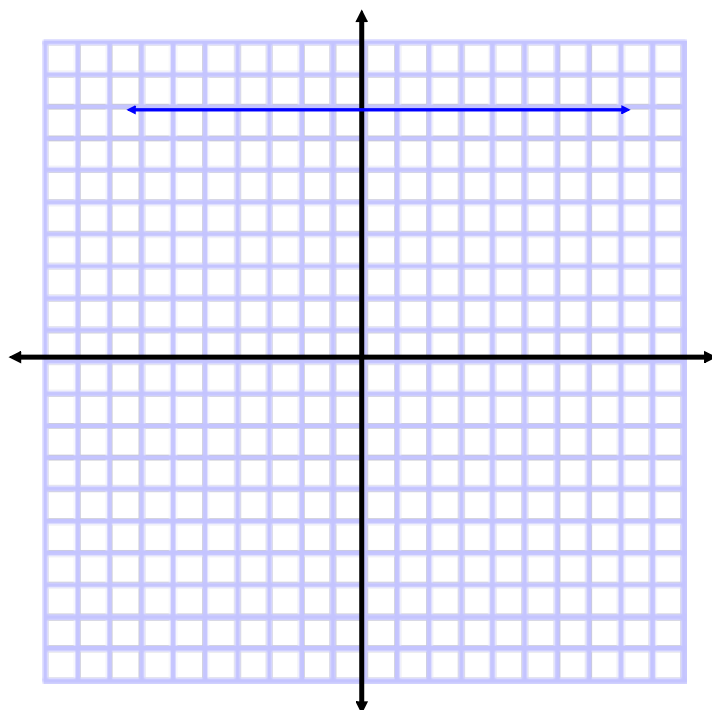
Slope: 0y-int: 6Equation: $y = 6$



Slope: 0

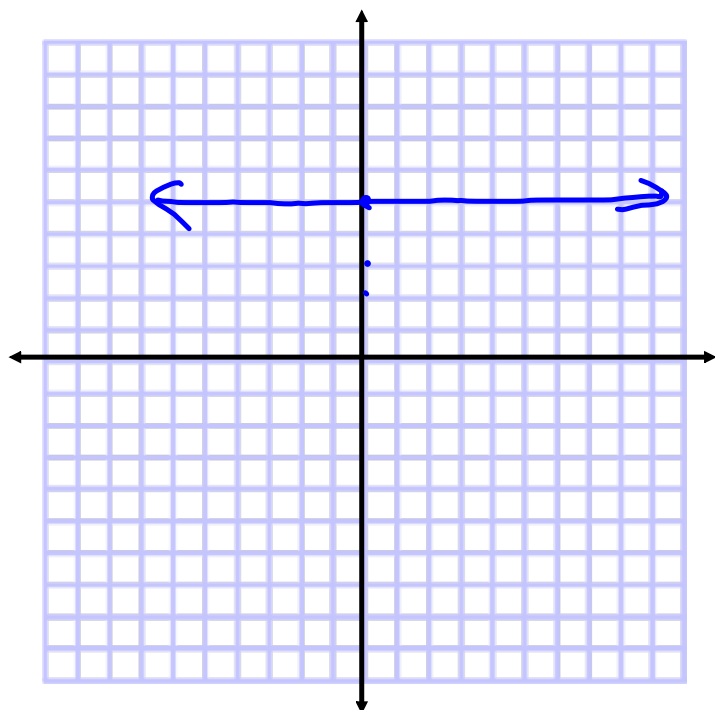
y-int: -5

Equation: $y = -5$

Slope: 0y-int: 8Equation: $y = 8$

~~$y = 0x + 8$~~

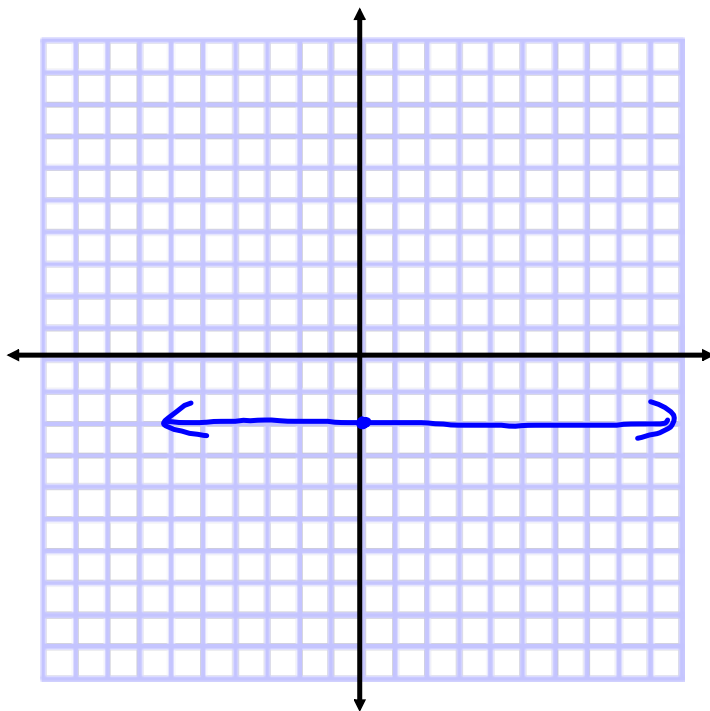
$$y = 5$$



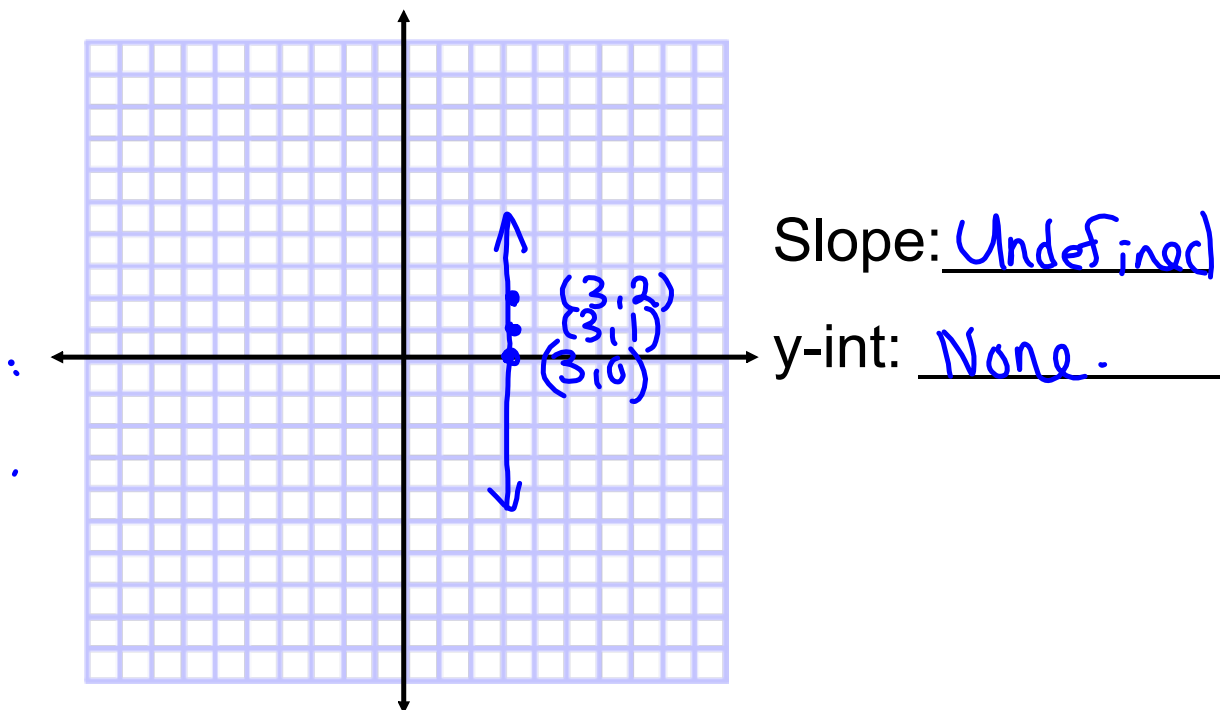
$$y = 0x + 5$$

Slope: 0y-int: 5

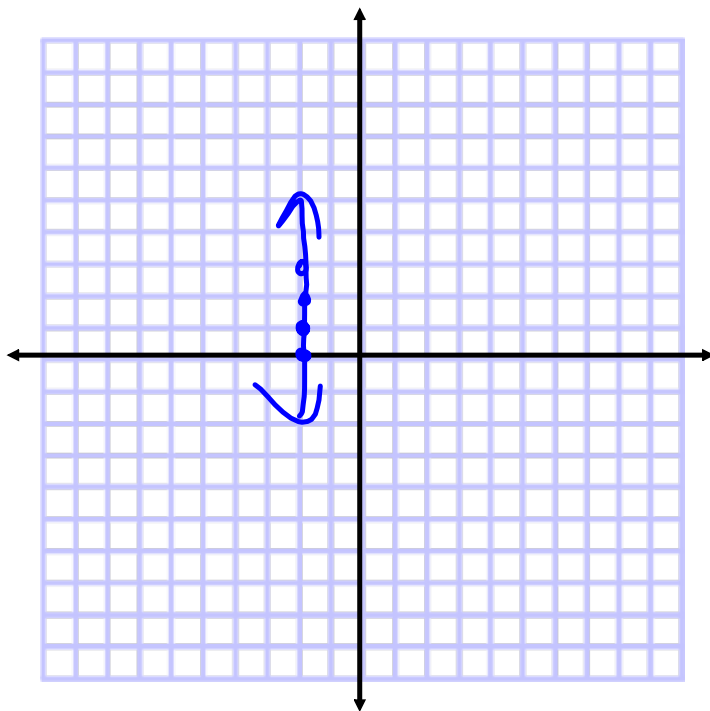
$$y = -2$$

Slope: 0y-int: -2

$$x = 3$$



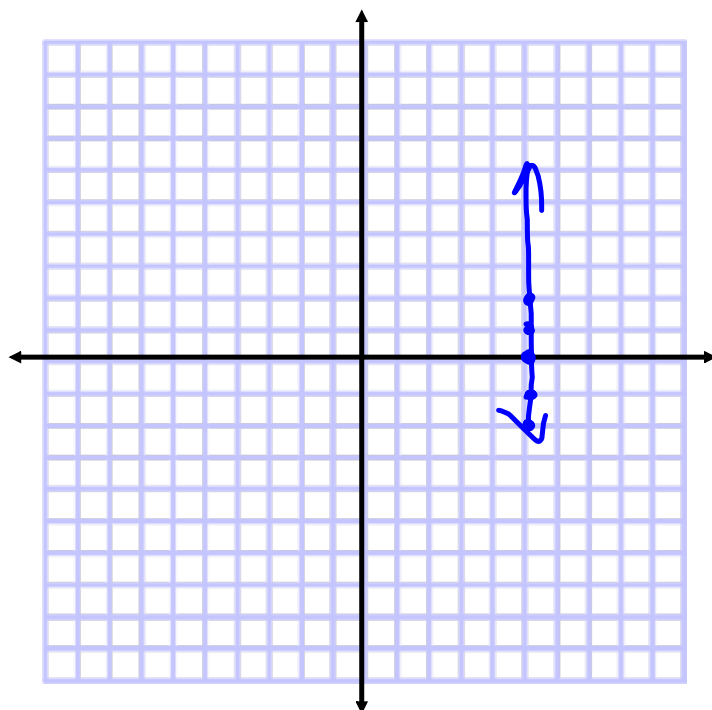
$$x = -2$$



Slope: Undefined

y-int: None

$$x = 5$$



Slope: Undefined

y-int: None

