

Warm-up 3/3/17

Graph each equation.

1. $y = 2x + 5$

$\frac{2}{1}$

2. $y = -2x + 1$

$\frac{-2}{1}$

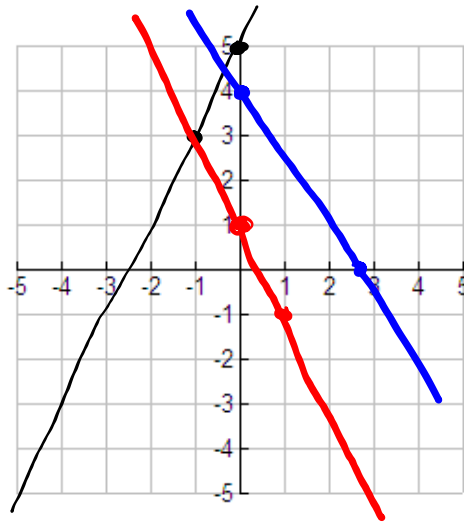
3. $3x + 2y = 8$

$2y = 8$

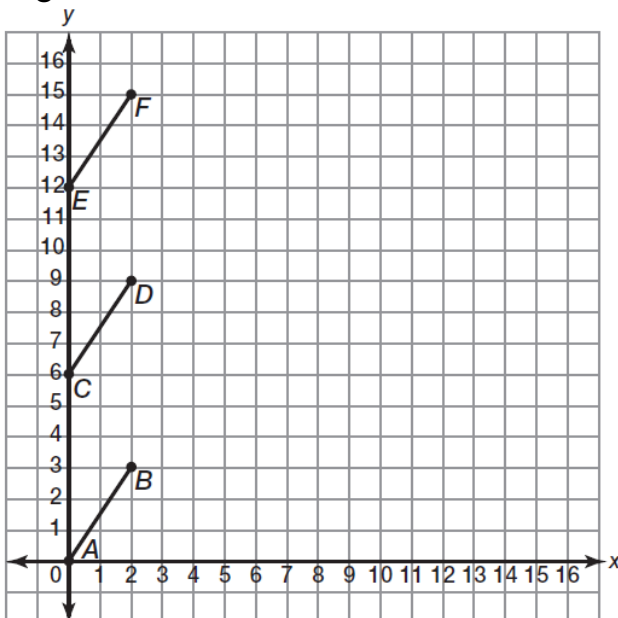
$y = 4$

$\frac{3x}{3} = \frac{8}{3}$

$x = 2\frac{2}{3}$



Pg. 690

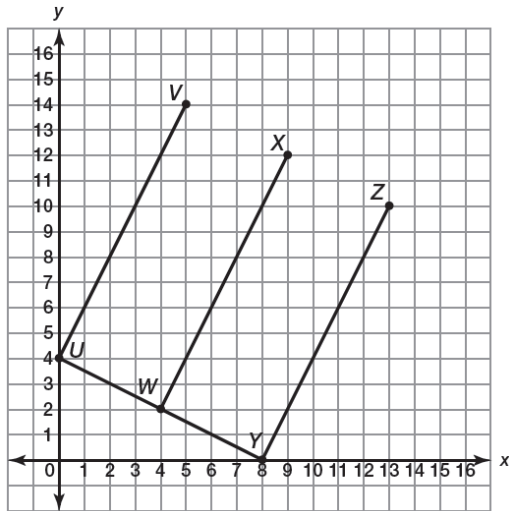


$$y - y_1 = m(x - x_1)$$

$$y - 0 = \frac{3}{2}(x - 0)$$

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

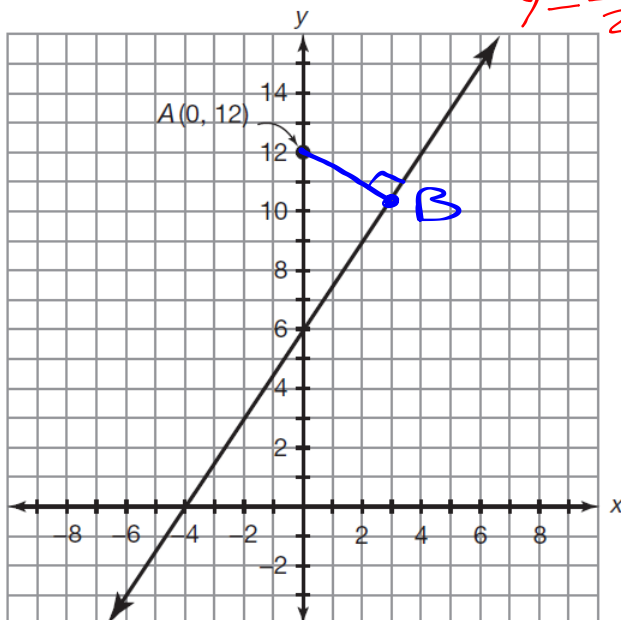
Pg. 693



$$\frac{\text{slope}}{UV} = \frac{10}{5} = 2$$

$$\frac{\text{slope}}{WZ} = \frac{-2}{4} = -\frac{1}{2}$$

Pg. 697



$$y = \frac{3}{2}x + 6$$

$$y - 12 = -\frac{2}{3}(x - 0)$$

$$y - 12 = -\frac{2}{3}x$$

$$y = -\frac{2}{3}x + 12$$