

Name: _____

Period: _____

Number: _____

Math 9/9H
HW 4.1a #2

Circle the mistakes that this person made and write off to the side what they should have done.

Redo the problem correctly on the back.

$$x + 2y = -6$$

$$5x + 2y = 2$$

$$\begin{array}{r} x + 2y = -6 \\ +x \qquad +x \\ \hline \end{array}$$

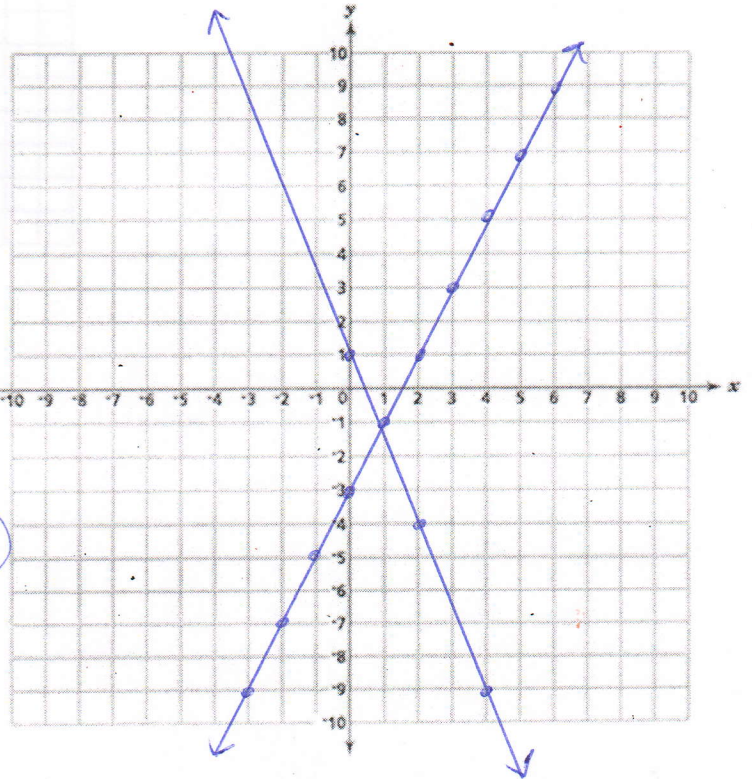
$$\frac{2y}{2} = \frac{-6+x}{2}$$

$$y = -3 + 2x$$

$$\begin{array}{r} 5x + 2y = 2 \\ -5x \qquad -5x \\ \hline \end{array}$$

$$\frac{2y}{2} = \frac{2-5x}{2}$$

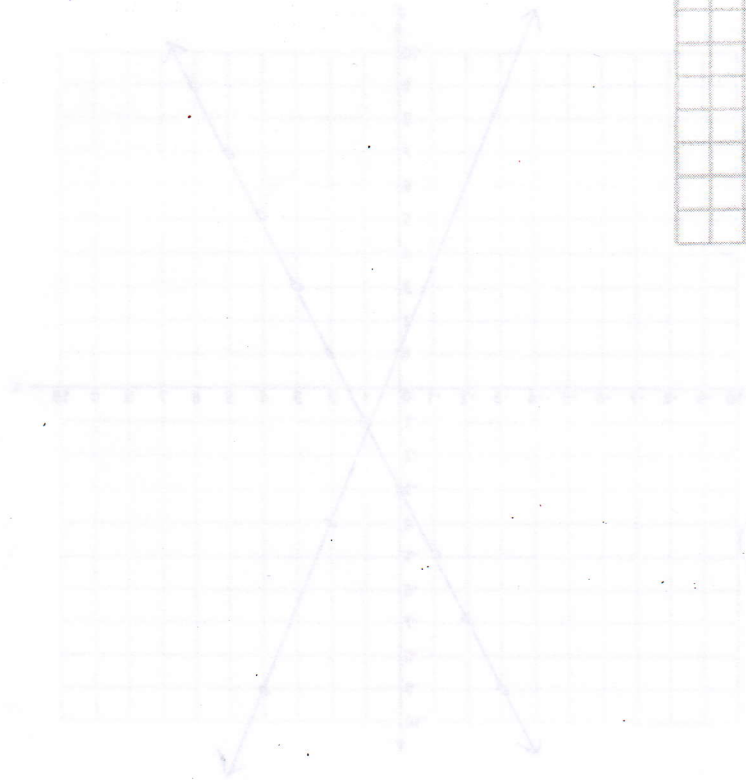
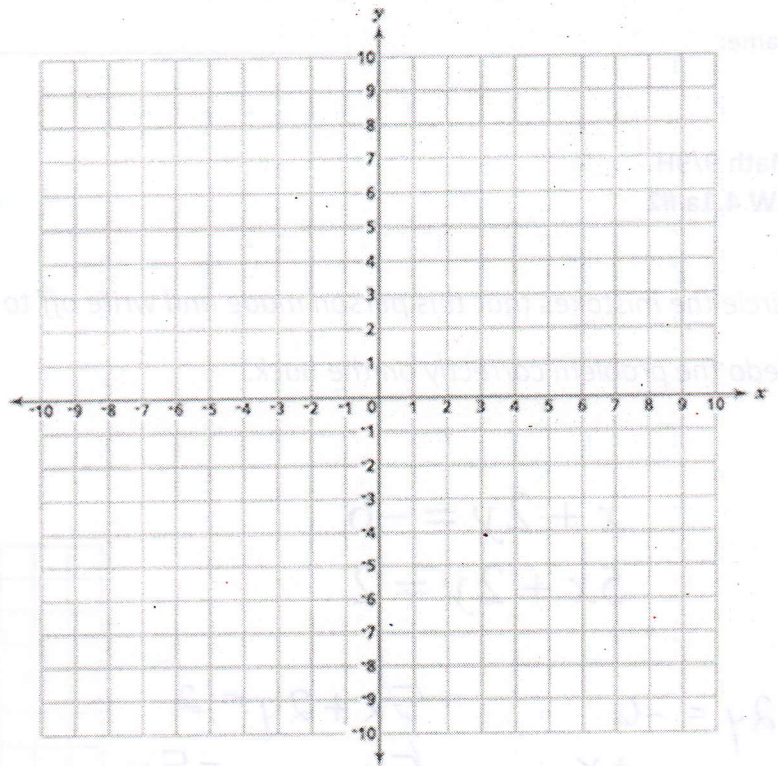
$$y = 1 - \frac{5}{2}x$$



$$(1, -1)$$

$$x + 2y = -6$$

$$5x + 2y = 2$$



$$\begin{array}{r} x + 2y = -6 \\ -5x - 2y = -2 \\ \hline -4x = -8 \\ x = 2 \end{array}$$
$$y = 1 - \frac{2}{2}x$$

$$\begin{array}{r} x + 2y = -6 \\ -5x - 2y = -2 \\ \hline -4x = -8 \\ x = 2 \end{array}$$
$$y = -3 + \frac{2}{2}x$$

(-1, -1)