

September 6, 2017

10.1
#3)

$$\begin{cases} (-\frac{1}{3}x - \frac{1}{6}y = -1) \\ (\frac{2}{3}x + \frac{1}{6}y = 3) \end{cases}$$

(6, -6)

$$\begin{cases} -2x - y = -6 \\ 4x + y = 18 \end{cases}$$
$$\frac{2x}{2} = \frac{12}{2}$$
$$x = 6$$
$$\begin{aligned} -2(6) - y &= -6 \\ -12 - y &= -6 \\ -y &= 6 \\ y &= -6 \end{aligned}$$

Sep 6-8:11 AM