

Joan's First Assessment:

$$\begin{aligned}x + 5y &= 2 \\ -5y - 5y & \\ \hline x &= -5y + 2\end{aligned}$$

$$\begin{aligned}y &= 0 \\ x &= -5(0) + 2 \\ x &= 0 + 2 \\ x &= 2\end{aligned}$$

$$(2, 0)$$

$$\begin{aligned}2 &= -5(0) + 2 \\ 2 &= 0 + 2 \\ 2 &= 2\end{aligned}$$

$$\begin{aligned}4x - 20y &= 8 \\ 4(-5y + 2) - 20y &= 8 \\ -20y + 8 - 20y &= 8 \\ \underline{-20y} \quad \quad \quad \underline{-20y}\end{aligned}$$

$$\begin{aligned}-40y + 8 &= 8 \\ \underline{-8} \quad \quad \quad \underline{-8}\end{aligned}$$

$$\begin{aligned}-40y &= 0 \\ y &= 0\end{aligned}$$