

Jim's First Assessment:

$$x + 5y = 2$$
$$4x - 20y = 8$$

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

$$4x(-5y + 2) - 20y = 8$$
$$-20y + 8 - 20y = 8$$
$$-40y + 8 = 8$$
$$\begin{array}{r} -8 \\ -8 \end{array}$$

$$-40y = 0$$

$$y = 0$$

$$x + 5(0) =$$

$$x = 2$$

$$(2, 0)$$

$$4(2) - 20(0) = 8$$

$$8 - 0 = 8$$

$$8 = 8$$