

⑤ Complete the ordered pairs ... $3x - 7y = 20$

a) $(\overset{x}{\quad}, \overset{y}{-2})$

b) $(\overset{x}{5}, \overset{y}{\quad})$

$$3x - 7y = 20$$

$$3x - 7y = 20$$

$$3x - 7(-2) = 20$$

$$3(5) - 7y = 20$$

$$\begin{array}{r} 3x + 14 = 20 \\ -14 \quad -14 \\ \hline \end{array}$$

$$\begin{array}{r} 15 - 7y = 20 \\ -15 \quad -15 \\ \hline \end{array}$$

$$\frac{3x}{3} = \frac{6}{3}$$

$$\frac{-7y}{-7} = \frac{5}{-7}$$

$$x = 2$$

$$y = -\frac{5}{7}$$

$$(2, -2)$$

$$(5, -\frac{5}{7})$$