$$y = \frac{4}{7}x - \frac{31}{14}$$

$$-3x + 2y = -10$$

$$\cdot 2 \begin{bmatrix} -\frac{4}{7}x + y = -\frac{31}{14} \\ -3x + 2y = -10 \\ \rightarrow -\frac{8}{7}x + 2y = -\frac{62}{14} \end{bmatrix} -$$

$$-3x + \frac{8}{7}x = -10 + \frac{62}{14}$$

$$-\frac{21x}{7} + \frac{8x}{7} = -\frac{70}{7} + \frac{31}{7}$$

$$-13x = -39$$

$$x = 3$$

$$-3 \cdot 3 + 2y = -10$$

$$-9 + 2y = -10$$

$$2y = -1$$

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

$$S = \left\{ \left(3, -\frac{1}{2}\right) \right\}$$