Name _____

Date _____

Year Group _____

Fill out the steps to solve the system

1.
$$\begin{cases} 8x + 14y = 4 \\ -6x - 7y = -10 \end{cases} \Rightarrow \begin{cases} 8x + 14y = 4 \\ x - y = x \end{cases}$$

Steps =>
$$x =$$

Substitute to solve for y

Steps =>
$$8 * (__) + 14y = 4$$

Steps =>
$$_{--} + 14y = 4$$

Steps
$$\Rightarrow$$
 $y = ____$

Solve the system (Leave answer as an improper fraction) 2. $\begin{cases} 2x + 5y = 3 \\ 5x - 3y = -8 \end{cases}$

$$2. \begin{cases} 2x + 5y = 3 \\ 5x - 3y = -8 \end{cases}$$

3.
$$\begin{cases} 10x - 8y = 8 \\ 5x - 2y = -18 \end{cases}$$

$$4. \begin{cases} 2x + 8y = 7 \\ 3x - 5y = 4 \end{cases}$$