Name _____   Date _____

Year Group _____

Fill out the steps to solve the system

1. $\begin{cases} 8x + y = -16 \\ -3x + y = -5 \end{cases}$

Steps =>
$$\begin{aligned} 8x + y &= -16 \\ - \quad -3x + y &= -5 \\ \hline \underline{}\,x + \underline{}\,y &= \underline{} \end{aligned}$$

Steps => $\underline{}\,x = \underline{}$

Steps => $x = \underline{}$

Substitute to solve for y

Steps => $8 * (\underline{}) + y = -16$

Steps => $\underline{} + y = -16$

Steps => $y = \underline{}$

Answer => $(\underline{} , \underline{})$

Solve the system

2. $\begin{cases} -5x + y = 19 \\ 3x + y = 3 \end{cases}$

Answer => $(\underline{} , \underline{})$

3. $\begin{cases} 3x + 5y = 31 \\ 5x - 5y = 25 \end{cases}$

Answer => $(\underline{} , \underline{})$

4. $\begin{cases} -2x - y = 9 \\ 2x + 3y = -11 \end{cases}$

Answer => $(\underline{} , \underline{})$