Name _____ Date _____

Year Group _____

Fill out the steps to solve the system

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

Steps => $\begin{array}{rr} & 8x + y = -16 \\ - & -3x + y = -5 \\ \hline & ____\, x + ____\, y = ____ \end{array}$

Steps => $____\, x = ____$

Steps => $x = ____$

Substitute to solve for y

Steps => $8 * (____) + y = -16$

Steps => $____ + y = -16$

Steps => $y = ____$

Answer => $(____, ____)$

Solve the system

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

Answer => $(____, ____)$

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

Answer => $(____, ____)$

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

Answer => $(____, ____)$

LIVEWORKSHEETS