

1. Solve by SUBSTITUTION

$$\begin{aligned}x + 8y &= 4 \\2x + 4y &= 5\end{aligned}$$

2. Solve by ELIMINATION

$$\begin{aligned}5x - 6y &= 4 \\8x - 5y &= 11\end{aligned}$$

3. Two rescue ships are travelling towards a stricken ship. Their routes are defined by $x - 4y = 5$ and $3x + y = -11$. What are the co-ordinates of the stricken ship? (the point where the rescue ships will meet) Use the method of your choice.