## SIMULTANEOUS EQUATIONS - Find the picture

1. Solve the simultaneous equations.
2. Plot the answers on the grid provided.

Make sure you number the point according to the number of the question.
3. Join the points, in order, to make a picture.

| 1 $\begin{gathered} x+y=13 \\ 2 x+y=16 \end{gathered}$ | $\begin{array}{r} 2 \\ x+y=12 \\ 3 x+y=18 \end{array}$ |
| :---: | :---: |
| 3 $\begin{gathered} x+2 y=22 \\ 2 x+2 y=26 \end{gathered}$ | 6 $\begin{gathered} x+y=11 \\ 4 x+3 y=37 \end{gathered}$ |
| $\begin{array}{\|ll} \hline 7 & \\ & x+2 y=17 \\ & 6 x+y=36 \end{array}$ | 8 $\begin{gathered} x+y=10 \\ 4 x+2 y=32 \end{gathered}$ |
| $\begin{array}{\|c} \hline 9 \\ \\ \\ \\ \\ 7 x+y=12 \\ \end{array}$ | 10 $\begin{gathered} 5 x+15 y=60 \\ 2 x+3 y=18 \end{gathered}$ |
| $11 \quad \begin{aligned} & 3 x+5 y=36 \\ & 2 x+2 y=20 \end{aligned}$ | 14 $\begin{gathered} 4 x+7 y=31 \\ 10 x+3 y=63 \end{gathered}$ |



