

Simultaneous Linear Equations - Exam Questions

Q1

$$\begin{aligned}4x + 2y &= 7 \\3x - 5y &= -24\end{aligned}$$

Q2

$$\begin{aligned}5x + 2y &= -2 \\3x - 5y &= 11.2\end{aligned}$$

Q3

$$\begin{aligned}3x + 4y &= 5 \\2x - 3y &= 9\end{aligned}$$

Q4

$$\begin{aligned}4x + 7y &= 1 \\3x + 10y &= 15\end{aligned}$$

Q5

$$\begin{aligned}2x + 3y &= \frac{2}{3} \\3x - 4y &= 18\end{aligned}$$

Q6

$$\begin{aligned}3x + 2y &= 4 \\4x + 5y &= 17\end{aligned}$$

Q7

$$\begin{aligned}4x + y &= 25 \\x - 3y &= 16\end{aligned}$$

Q8

$$\begin{aligned}3x - 2y &= 7 \\7x + 2y &= 13\end{aligned}$$

Q9

$$\begin{aligned}3x + 10y &= 7 \\x - 4y &= 6\end{aligned}$$

Q10

$$\begin{aligned}4x - 5y &= 33 \\3x + y &= 1\end{aligned}$$