

Q1 Solve the simultaneous equations

$$3x + 2y = 14$$

$$4x - y = 4$$

$$x = \dots\dots\text{ and } y = \dots\dots$$

Q2 Solve the simultaneous equations

$$3x + 4y = 13$$

$$x - 2y = 1$$

$$x = \dots\dots\text{ and } y = \dots\dots$$

Q3 Solve the simultaneous equations

$$3x - 2y = 2$$

$$5y - 6x = 1$$

$$x = \dots\dots\text{ and } y = \dots\dots$$

Ans Q1: $x = 2$ and $y = 4$ Q2: $x = 3$ and $y = 1$ Q3: $x = 4$ and $y = 5$ Q4: $x = 4$ and $y = 2$ Q5: $x = 4$ and $y = 5$ Q6: $x = 3$ and $y = 4$

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Q4 Solve the simultaneous equations

$$\begin{aligned}4y - x &= 4 \\3x + 5y &= 22\end{aligned}$$

$x = \dots$ and $y = \dots$

Q5 Solve the simultaneous equations

$$\begin{aligned}x + 2y &= 14 \\4y - 3x &= 8\end{aligned}$$

\dots

Q6 Solve the simultaneous equations

$$\begin{aligned}y - x &= 1 \\5x - 2y &= 7\end{aligned}$$

\dots

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