

1. Solve the simultaneous equations

$$3x + 2y = 4$$

$$4x + 5y = 17$$

$x = \dots\dots\dots$

$y = \dots\dots\dots$

**(4 marks)**

2. Solve the equations

$$3x + 5y = 19$$

$$4x - 2y = -18$$

$x = \dots\dots\dots$

$y = \dots\dots\dots$

**(4 marks)**

3. Solve the simultaneous equations

$$3x + 4y = 200$$

$$2x + 3y = 144$$

$x = \dots\dots\dots$

$y = \dots\dots\dots$

**(4 marks)**

4. Solve the simultaneous equations

$$5x + 2y = 11$$

$$4x - 3y = 18$$

$x =$  .....

$y =$  .....

**(4 marks)**

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5. Solve the simultaneous equations

$$\begin{aligned}4x - 3y &= 11 \\10x + 2y &= -1\end{aligned}$$

$x = \dots\dots\dots$

$y = \dots\dots\dots$

**(4 marks)**

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6. Solve the simultaneous equations

$$3x + 7y = 26$$

$$4x + 5y = 13$$

$x = \dots\dots\dots$

$y = \dots\dots\dots$

**(4 marks)**

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7. Solve the simultaneous equations

$$6x - 2y = 33$$

$$4x + 3y = 9$$

$$x = \dots\dots\dots$$

$$y = \dots\dots\dots$$

**(4 marks)**

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