Leave blank

Nov 06 4H

12. Solve the simultaneous equations

$$6x + 5y = 5$$

$$3x - 10y = 15$$

$x =$ .....

$y =$ .....

(Total 3 marks)

Q12

Leave blank

May 05 4H

11. (a) Solve the simultaneous equations

$$2x + 3y = 4$$

$$6x + 5y = 8$$

$x =$ ..... $y =$ .....

(3)

(b) Write down the coordinates of the point of intersection of the two lines whose equations are

$$2x + 3y = 4 \text{ and}$$

$$6x + 5y = 8$$

(....., ...)

(1)

(Total 4 marks)

Q11

Leave blank

NOV 08 4H

15. Solve the simultaneous equations

$$5x + 4y = 3$$
$$x - 2y = 2$$

You must show sufficient working.

$x =$ .....

$y =$ .....

Q15

(Total 3 marks)

Leave blank

6. Solve the simultaneous equations

May 07 4H

$y = x + 3$
$y = 7x$

$x =$ .....

$y =$ **Q6**

(Total 3 marks)

Leave blank

14. Solve the simultaneous equations

Nov 07 3H

$2x + 5y = 16$
$4x + 3y = 11$

$x =$ .....

$y =$ **Q14**

(Total 3 marks)