

# IGCSE – Simultaneous Equations

Oct 02 Paper 2

15 Solve the simultaneous equations

$$\begin{aligned}4x + 5y &= 0, \\8x - 15y &= 5.\end{aligned}$$

Answer  $x =$  .....

$y =$  ..... [4]

May 04 Paper 2

11 Solve the simultaneous equations

$$\begin{aligned}\frac{1}{2}x + y &= 5, \\x - 2y &= 6.\end{aligned}$$

May 05 Paper 2

8 Solve the simultaneous equations

Answer  $x =$  .....  $y =$  ..... [3]

$$\frac{1}{2}x + 2y = 16,$$

$$2x + \frac{1}{2}y = 19.$$

May 06 Paper 2

12 Solve the simultaneous equations

Answer  $x =$  .....

$y =$  ..... [3]

$$\begin{aligned}0.4x + 2y &= 10, \\0.3x + 5y &= 18.\end{aligned}$$

Answer  $x =$  .....

$y =$  ..... [3]