

Cambridge IGCSE Mathematics – Simultaneous Linear Equations

Worksheet (Save My Exams Style)

1. Solve: $2x + y = 7$ and $x + y = 4$

2. Solve: $3x - 2y = 8$ and $x + y = 5$

3. Solve: $4x + y = 11$ and $x - y = 1$

4. Solve: $2x + 3y = 12$ and $x - y = 1$

5. Solve: $5x - y = 9$ and $2x + y = 8$

6. Solve: $3x + 2y = 11$ and $2x - y = 1$

7. Solve: $(x / 2) + y = 4$ and $x - y = 2$

8. Solve: $4x - 3y = 5$ and $2x + y = 7$

9. Solve: $3x - 2y = 4$ and $5x + y = 19$

10. Solve: $2x + y = 7$ and $3x - 2y = 4$

11. Challenge: The sum of two numbers is 24. Twice the smaller number is equal to the larger number minus 6. Find both numbers.

12. Challenge: The sum of two numbers is 35. Three times the smaller number is equal to twice the larger number. Find both numbers.
