

Simultaneous Equations Ordinary Level Quadratic

1

1. $x = 4 - y$
 $x^2 + y^2 = 16$

2. $y = x + 6$
 $x^2 + y^2 = 26$

3. $x = y - 1$
 $x^2 + y^2 = 5$

4. $y = 1 + x$
 $x^2 + y^2 = 25$

5. $x = y$
 $x^2 + y^2 = 8$

6. $x - 5y = 13$
 $x^2 + y^2 = 13$

7. $2x - y = 5$
 $x^2 + y^2 = 10$

8. $2x + y = 7$
 $3x^2 + y^2 = 28$

9. $x + y = 5$
 $xy = 6$

10. $2x + y = 11$
 $xy = 14$

11. $2x - y = 1$
 $y^2 - xy = 10$

12. $x = 2y - 3$
 $x^2 + y^2 - 3xy = -45$