

Algebraic Techniques - SET 15

Factorising by finding a common factor

Instructions: Factorise e.g. $3x + 2x^2 = x(3 + 2x)$

1. $x^2 + 2x =$ _____

2. $9p^2 - p =$ _____

3. $6k + 5k^2 =$ _____

4. $2x^2 + x =$ _____

5. $6x - 5x^2 =$ _____

6. $3z + 4z^2 =$ _____

7. $x^2 - x =$ _____

8. $x - 5x^2 =$ _____

9. $4a + a^2 =$ _____

10. $2x^2 + 3x =$ _____