

Algebraic Techniques - SET 12

Factorising a single term

Instructions: express as a product of its simplest factors:

e.g. $4a = 2 \times 2 \times a$

e.g. $10a^2b = 2 \times 5 \times a \times a \times b$

1. $9b =$ _____

2. $15y =$ _____

3. $20c =$ _____

4. $ab =$ _____

5. $bc^2 =$ _____

6. $16mn =$ _____

7. $30x^2y =$ _____

8. $24abc =$ _____

9. $18a^2d =$ _____

10. $40m^2 =$ _____