

Algebraic Techniques - SET 13

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. $7c^2d =$ _____

2. $12a^3b =$ _____

3. $28c^2d =$ _____

4. $36mn =$ _____

5. $8abc =$ _____

6. $50a^2y =$ _____

7. $32mn^2 =$ _____

8. $21y^3 =$ _____

9. $21d^2y =$ _____

10. $42ab^2c =$ _____