

FACTORISING an ALGEBRAIC EXPRESSION

Factorise each expression in the following:

1. (a) $y^2 + 5y$ (b) $4x^2 - 49$ (c) $5s^2 - 20$ (5)

2. (a) $x^2 + 10x + 25$ (b) $x^2 - 10x - 24$ (c) $k^2 + 5k - 6$ (6)

3. (a) $12a^2 + 7a - 12$ (b) $7w^2 - 2w - 9$ (c) $4x^2 - 11x + 6$ (6)

4. (a) $12x^2 + 16x + 4$ (b) $3m^2 - 6m - 9$ (c) $3 - 3x - 36x^2$ (6)

5. (a) $x^5 - 81x$ (b) $a^2 + 3ab + 2b^2$ (5)

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