



Air maths tuition

Interact, engage and perform

## Factorising : Quadratic (trinomial) Expressions Part 2

Factorise  $2x^2 + 5x + 3$ ,  $3x^2 + 11x + 6$

$$2x^2 + 5x + 3 \equiv (2x + 3)(x + 1)$$

$$3x^2 + 11x + 6 \equiv (3x + 2)(x + 3)$$

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$$(2x + 3)(x + 1) \equiv 2x^2 + 2x + 3x + 3$$

$$(3x + 2)(x + 3) \equiv 3x^2 + 9x + 2x + 6$$



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