



Air maths tuition

Interact, engage and perform

Factorising Quadratics - HCF type

Quadratic Expressions

$$ax^2 + bx + c \quad \text{where } a \neq 0$$
$$5x^2 - 7x + 2, \quad 3x^2 - 8x, \quad x^2 - 9$$

$$x^2 - 3x = x(x - 3)$$

$$10a^2 - 15a = 5a(2a - 3)$$

$$12x^2 - 6x + 9 = 3(4x^2 - 2x + 3)$$

With the acknowledgement of [Exam Solutions](#).
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Exam Solutions

maths made easy