

## 4.1.4 - Factorisation II - Quadratics

### 4.1 - Algebra - Expressions

Leaving Certificate Mathematics

Higher Level & Ordinary Level



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- 4 Factorise!

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•  $6 \times 10$

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$$\begin{aligned}6x^2 + 11x - 10 &= 6x^2 + 15x - 4x - 10 \\&= 3x(2x + 5) \quad (2x + 5) \\&= (2x + 5)(3x - 2)\end{aligned}$$