

## 4.1.10 - Long Division In Algebra

### 4.1 - Algebra - Expressions

Leaving Certificate Mathematics

Higher Level ONLY



## Example 1

Q. Simplify:  $(14x^3 - 29x^2 - x + 6) \div (2x - 1)$

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$$\therefore (14x^3 - 29x^2 - x + 6) \div (2x - 1)$$

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$$\therefore (14x^3 - 29x^2 - x + 6) \div (2x - 1) = 7x^2 - 11x - 6$$