

Lead Terms of Polynomials - Multiplying

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► Recall For a polynomial:

$$P(x) = a_n x^n + a_{n-1} x^{n-1} + \cdots + a_2 x^2 + a_1 x + a_0$$

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$$(2x^3 - 3x^2 + 5x + 1) \cdot (x^2 - 2) = 2x^5 - 3x^4 + x^3 + 7x^2 - 10x - 2$$

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