

## FACTORIZING BY GROUPING

### STEPS FOR FACTORING SUCCESS

1.

2.

3.

4.

**EXAMPLE 1:**

$$8x^3 + 4x^2 + 10x + 5$$

**EXAMPLE 2:**

$$110x^3 + 77x^2 - 60x - 42$$

**EXAMPLE 3:**

$$27x^3 + 9x^2 - 24x - 8$$

**EXAMPLE 4:**

$$8x^3 + 12x^2 + 10x + 15$$

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