

Sum of two cubes

Example:

Difference of two cubes

Example:

Factor completely

$$125x^3 + 8$$

Factor completely

$$64x^3 + 1$$

Factor completely

$$27x^3 - 64$$

Factor completely

$$-256x^3 + 500$$

Factor completely

$$1 - 125a^3$$

Factor completely

$$2x^3 + 128$$