



Assignment: Solve the equation using the sum or difference of cubes.

$$x^3 + 1$$

$$8x^3 - 27$$

$$27^3 + 8$$

$$x^3 + 1$$

$$x^3 - 125$$

$$64x^3 - 64$$

$$8x^3 - 216$$

$$x^3 + y^3$$

$$8x^3 + 27y^3$$

$$125x^3 - 8y^3$$