

Number:

Textbook Section:

Title:

Factoring a sum of cubes:

Factoring a difference of cubes:

SOAP

1. $8y^3 - 27$

2. $2x^3 + 54$

3. $x^9 + \frac{8}{27}y^6$

4. $125x^3 - (4x-1)^3$

5. $x^6 - y^6$