



## Factoring Cubics

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$x^3 + x^2 - 2$$

$$x^3 - 4x^2 + 6x - 9$$

$$x^3 - 5x^2 + 10x - 24$$

$$x^3 + 23x^2 + 176x + 448$$

$$6x^2 - 36x$$

$$x^3 + 5x^2 + 12x + 18$$

$$3x^2 - 9x$$

$$36x^3 - 109x + 70$$

$$2x^2 + 4x$$

$$56x^3 + 55x^2 - 43x - 42$$