



## Factoring Cubics

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

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

$$x^3 + x^2 - 34x + 56$$

$$x^3 + 10x^2 + 14x + 45$$

$$x^3 + 18x^2 + 96x + 128$$

$$x^3 - x^2 - 4$$

$$x^3 - 7x^2 - 11x - 63$$

$$7x^2 - 49x$$

$$12x^3 + x^2 - 38x - 24$$

$$6x^2 + 36x$$

$$4x^2 + 16x$$

$$42x^3 + 71x^2 - 332x + 224$$