



## Factoring Cubics

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

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

$$x^3 + 3x^2 + 7x + 5$$

$$18x^3 + 25x^2 - 19x - 24$$

$$63x^3 + 16x^2 - 172x + 96$$

$$x^3 + 6x^2 - 37x - 210$$

$$x^3 - 21x^2 + 135x - 243$$

$$5x^3 + 14x^2 + 8x$$

$$x^3 + 11x^2 + 23x + 45$$

$$9x^2 + 81x$$

$$4x^2 + 16x$$

$$x^3 - 19x^2 + 120x - 252$$