



## Factoring Cubics

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

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

$$x^3 - 10x^2 + 3x + 126$$

$$9x^2 + 81x$$

$$2x^2 + 4x$$

$$x^3 - 5x^2 + 2x - 48$$

$$x^3 - 3x^2 - 4x + 12$$

$$12x^3 - 16x^2 - 13x + 15$$

$$7x^3 - 41x^2 - 68x + 84$$

$$x^2 + x$$

$$7x^2 + 49x$$

$$20x^3 - 229x^2 + 471x - 270$$