



## Factoring Cubics

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

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

$$x^3 + x^2 - 54x - 144$$

$$6x^2 - 36x$$

$$9x^2 - 81x$$

$$x^3 + 8x^2 - 6x + 27$$

$$x^3 - 3x^2 - 36x + 108$$

$$x^3 + 6x^2 - 63x - 392$$

$$10x^3 + 13x^2 - 15x - 18$$

$$6x^2 + 36x$$

$$8x^2 + 64x$$

$$7x^2 + 49x$$