



## Factoring Cubics

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

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

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

$$x^3 - 6x^2 + 8x - 15$$

$$5x^2 + 25x$$

$$9x^2 - 81x$$

$$72x^3 + 73x^2 - 73x - 72$$

$$49x^3 + 343x^2 + 538x + 240$$

$$3x^2 - 9x$$

$$x^3 + 6x^2 + 17x + 36$$

$$18x^3 + 15x^2 - 97x + 60$$

$$3x^2 + 9x$$