

Algebra

Name:

Date:

1 Factoring & Answer

Factor each expression.

$$x^2 - 3x - 54$$

$$(x + 6)(x - 9)$$

$$x^2 - 17x + 72$$

$$(x - 8)(x - 9)$$

$$x^2 + 10x + 24$$

$$(x + 4)(x + 6)$$

$$x^2 - 9x + 8$$

$$(x - 8)(x - 1)$$

$$x^2 - 36$$

$$(x - 6)(x + 6)$$

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

$$(x + 2)(x + 1)$$

$$x^2 + x - 42$$

$$(x + 7)(x - 6)$$

$$x^2 - 4x - 45$$

$$(x - 9)(x + 5)$$

$$x^2 + 3x - 18$$

$$(x - 3)(x + 6)$$

$$x^2 + 17x + 72$$

$$(x + 9)(x + 8)$$

$$x^2 - 5x - 6$$

$$(x - 6)(x + 1)$$

$$x^2 + 7x - 8$$

$$(x - 1)(x + 8)$$