

Factoring

Name:

Date:

Trinomials with Answer

Factor each completely.

$$x^2 - 18x + 45$$

$$(x - 3)(x - 15)$$

$$x^2 + 23x + 60$$

$$(x + 3)(x + 20)$$

$$x^2 - 12x + 32$$

$$(x - 8)(x - 4)$$

$$x^2 + 10 - 39$$

$$(x - 3)(x + 13)$$

$$x^2 - 19x + 18$$

$$(x - 1)(x - 18)$$

$$x^2 - 5x - 14$$

$$(x - 7)(x + 2)$$

$$x^2 + 17x - 18$$

$$(x - 1)(x + 18)$$

$$x^2 + 4x - 60$$

$$(x - 6)(x + 10)$$

$$x^2 + 19x + 70$$

$$(x + 5)(x + 14)$$

$$x^2 + 15x + 56$$

$$(x + 8)(x + 7)$$

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

$$(x - 9)(x + 12)$$

$$x^2 + 14x + 48$$

$$(x + 8)(x + 6)$$