



Nom: _____

Date: _____ Note: _____

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

$$x^2 - 4$$

$$x^2 - 9$$

$$5x^2 - 40x + 35$$

$$x^2 + x - 56$$

$$x^2 - 8x$$

$$6x^2 + 6x - 36$$

$$3x^2 - 21x - 54$$

$$2x^2 - 26x + 80$$

$$5x^2 + 31x + 30$$



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$$3x^2 + 12x - 15$$
$$3(x - 1)(x + 5)$$

$$x^2 - 4$$
$$(x - 2)(x + 2)$$

$$x^2 - 9$$
$$(x + 3)(x - 3)$$

$$5x^2 - 40x + 35$$
$$5(x - 1)(x - 7)$$

$$x^2 + x - 56$$
$$(x - 7)(x + 8)$$

$$x^2 - 8x$$
$$x(x - 8)$$

$$6x^2 + 6x - 36$$
$$6(x + 3)(x - 2)$$

$$3x^2 - 21x - 54$$
$$3(x + 2)(x - 9)$$

$$2x^2 - 26x + 80$$
$$2(x - 8)(x - 5)$$

$$5x^2 + 31x + 30$$
$$(5x + 6)(x + 5)$$