



StudentName: \_\_\_\_\_

ExamDate: \_\_\_\_\_ ExamScore: \_\_\_\_\_

$$4x^2 + 15x - 25$$

$$5x^2 + 36x + 36$$

$$x^2 + x - 30$$

$$6x^2 + 12x - 18$$

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

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

$$x^2 + x - 42$$

$$6x^2 - 24x + 24$$

$$x^2 - 3x - 10$$

$$3x^2 + 42x + 135$$



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$$4x^2 + 15x - 25$$
$$(4x - 5)(x + 5)$$

$$5x^2 + 36x + 36$$
$$(5x + 6)(x + 6)$$

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

$$6x^2 + 12x - 18$$
$$6(x + 3)(x - 1)$$

$$x^2 + 9x + 8$$
$$(x + 1)(x + 8)$$

$$x^2 - 8x - 9$$
$$(x - 9)(x + 1)$$

$$x^2 + x - 42$$
$$(x - 6)(x + 7)$$

$$6x^2 - 24x + 24$$
$$6(x - 2)(x - 2)$$

$$x^2 - 3x - 10$$
$$(x - 5)(x + 2)$$

$$3x^2 + 42x + 135$$
$$3(x + 9)(x + 5)$$