



StudentName: _____

ExamDate: _____ ExamScore: _____

$$x^2 + 11x + 18$$

$$8x^2 - 71x + 56$$

$$x^2 - x - 42$$

$$x^2 + 9x + 20$$

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

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

$$7x^2 - 70x + 175$$

$$9x^2 + 10x - 16$$

$$6x^2 + 108x + 486$$

$$2x^2 - 12x - 14$$



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$$x^2 + 11x + 18$$
$$(x + 2)(x + 9)$$

$$8x^2 - 71x + 56$$
$$(8x - 7)(x - 8)$$

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

$$x^2 + 9x + 20$$
$$(x + 4)(x + 5)$$

$$x^2 + 2x - 8$$
$$(x - 2)(x + 4)$$

$$x^2 + 2x - 3$$
$$(x - 1)(x + 3)$$

$$7x^2 - 70x + 175$$
$$7(x - 5)(x - 5)$$

$$9x^2 + 10x - 16$$
$$(9x - 8)(x + 2)$$

$$6x^2 + 108x + 486$$
$$6(x + 9)(x + 9)$$

$$2x^2 - 12x - 14$$
$$2(x + 1)(x - 7)$$