



## Факторизация квадратичных многочленов

Имя: \_\_\_\_\_

Дата: \_\_\_\_\_ Оценка: \_\_\_\_\_

$$7x^2 + 28x - 35$$

$$x^2 + 3x - 40$$

$$8x^2 - 17x + 9$$

$$3x^2 - 42x + 144$$

$$6x^2 - 49x - 45$$

$$3x^2 + 23x + 14$$

$$6x^2 + 6x - 180$$

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

$$7x^2 - 70x + 63$$

$$8x^2 + 17x + 9$$



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$$7x^2 + 28x - 35$$

$$7(x + 5)(x - 1)$$

$$x^2 + 3x - 40$$

$$(x - 5)(x + 8)$$

$$8x^2 - 17x + 9$$

$$(8x - 9)(x - 1)$$

$$3x^2 - 42x + 144$$

$$3(x - 6)(x - 8)$$

$$6x^2 - 49x - 45$$

$$(6x + 5)(x - 9)$$

$$3x^2 + 23x + 14$$

$$(3x + 2)(x + 7)$$

$$6x^2 + 6x - 180$$

$$6(x - 5)(x + 6)$$

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

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

$$7x^2 - 70x + 63$$

$$7(x - 9)(x - 1)$$

$$8x^2 + 17x + 9$$

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