



## Fattorizzazione di polinomi quadratici

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$2x^2 - 17x + 21$$

$$6x^2 + 42x + 36$$

$$x^2 - 7x - 8$$

$$5x^2 - 180$$

$$4x^2 - 52x + 160$$

$$3x^2 + 12x - 135$$

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

$$7x^2 - 36x + 32$$

$$4x^2 + 27x + 18$$

$$x^2 - x - 20$$



Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$2x^2 - 17x + 21$$
$$(2x - 3)(x - 7)$$

$$6x^2 + 42x + 36$$
$$6(x + 6)(x + 1)$$

$$x^2 - 7x - 8$$
$$(x - 8)(x + 1)$$

$$5x^2 - 180$$
$$5(x - 6)(x + 6)$$

$$4x^2 - 52x + 160$$
$$4(x - 5)(x - 8)$$

$$3x^2 + 12x - 135$$
$$3(x - 5)(x + 9)$$

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

$$7x^2 - 36x + 32$$
$$(7x - 8)(x - 4)$$

$$4x^2 + 27x + 18$$
$$(4x + 3)(x + 6)$$

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