

Name _____ Date _____

$$(-17x + 14) - (7x^2 + 16x - 24)$$

$$(-12x + 25) + (23x^2 - 3x - 13)$$

$$(7x - 27) - (26x^2 + 21x + 27)$$

$$(-29x - 7) + (28x^2 + 11x - 15)$$

Answer Key

$$(-17x + 14) - (7x^2 + 16x - 24)$$

$$-17x + 14 - 7x^2 - 16x + 24$$

$$-7x^2 - 17x - 16x + 14 + 24$$

$$-7x^2 - 33x + 38$$

$$(-12x + 25) + (23x^2 - 3x - 13)$$

$$-12x + 25 + 23x^2 - 3x - 13$$

$$23x^2 - 12x - 3x + 25 - 13$$

$$23x^2 - 15x + 12$$

$$(7x - 27) - (26x^2 + 21x + 27)$$

$$7x - 27 - 26x^2 - 21x - 27$$

$$-26x^2 + 7x - 21x - 27 - 27$$

$$-26x^2 - 14x - 54$$

$$(-29x - 7) + (28x^2 + 11x - 15)$$

$$-29x - 7 + 28x^2 + 11x - 15$$

$$28x^2 - 29x + 11x - 7 - 15$$

$$28x^2 - 18x - 22$$

Name _____ Date _____

$$(-14x - 16) - (-11x^2 + 10x + 7)$$

$$(23x + 2) - (-4x^2 - 14x + 24)$$

$$(-5x - 27) + (27x^2 - 25x - 6)$$

$$(14x + 5) + (6x^2 - 26x + 14)$$

Answer Key

$$(-14x - 16) - (-11x^2 + 10x + 7)$$

$$-14x - 16 + 11x^2 - 10x - 7$$

$$11x^2 - 14x - 10x - 16 - 7$$

$$11x^2 - 24x - 23$$

$$(23x + 2) - (-4x^2 - 14x + 24)$$

$$23x + 2 + 4x^2 + 14x - 24$$

$$4x^2 + 23x + 14x + 2 - 24$$

$$4x^2 + 37x - 22$$

$$(-5x - 27) + (27x^2 - 25x - 6)$$

$$-5x - 27 + 27x^2 - 25x - 6$$

$$27x^2 - 5x - 25x - 27 - 6$$

$$27x^2 - 30x - 33$$

$$(14x + 5) + (6x^2 - 26x + 14)$$

$$14x + 5 + 6x^2 - 26x + 14$$

$$6x^2 + 14x - 26x + 5 + 14$$

$$6x^2 - 12x + 19$$