

# Adding Quadratic Expressions (I)

Simplify each expression.

$$1. (-9y^2 - 4y - 5) + (8y^2 - 4y + 3)$$

$$2. 6(6v^2 + 8v - 7) + (-v^2 + 3v + 7)$$

$$3. 8(-2w^2 - 6w + 4) + 7(-2w^2 + 3w + 9)$$

$$4. -9(x^2 - 4x + 9) + (x^2 - x + 1)$$

$$5. -(3q^2 + 5q + 2) + 8(5q^2 - 5q - 1)$$

$$6. (-4w^2 + 8w - 2) + (6w^2 + 6w - 6)$$

$$7. 6(2f^2 - f - 4) + (-f^2 + 2f + 4)$$

$$8. (-4q^2 - 7q - 2) + 8(4q^2 - 7q + 8)$$

$$9. (-3z^2 + 4z - 9) + (-6z^2 + 7z + 1)$$

$$10. 9(-p^2 + 4p - 7) + (-5p^2 - 7p + 6)$$