

Adding & Subtracting Quadratic Expressions (D)

Simplify each expression.

$$1. (-8y^2 - 2y - 6) - 8(-6y^2 - 3y - 5)$$

$$2. (4y^2 + y - 1) + 2(y^2 + 4y + 2)$$

$$3. (5q^2 + 9q - 2) + (7q^2 - 6q + 2)$$

$$4. (-9v^2 - 3v - 3) + (5v^2 + 9v + 9)$$

$$5. -9(-5g^2 + 5g - 7) + 9(4g^2 - 3g - 9)$$

$$6. (2p^2 - 4p + 7) - (3p^2 - 3p - 5)$$

$$7. -2(-7t + 1) + (-2t^2 + 4t + 2)$$

$$8. (6t^2 - 9t - 7) + 6(6t^2 + 8)$$

$$9. (c^2 - 4c + 6) - (4c^2 - 4c + 8)$$

$$10. (-5n^2 + 2n + 6) + 4(6n - 4)$$