

Adding Quadratic Expressions (E)

Simplify each expression.

$$1. (8h^2 + 6h - 8) + (5h^2 - 3h - 7)$$

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

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

$$4. (-4d^2 + d - 4) + 5(d^2 + 3d - 1)$$

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

$$6. -7(2z^2 + 5z + 8) + (9z^2 + 9z - 8)$$

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

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

$$9. 4(-5k^2 - k - 6) + 2(9k^2 - 2k - 1)$$

$$10. (-6q^2 + 3q + 8) + 7(9q + 5)$$