

# Subtracting Quadratic Expressions (B)

Simplify each expression.

1.  $(h^2 - 3h - 9) - (-9h^2 - 8h - 9)$

2.  $(4z^2 - 8z + 4) - (7z^2 + 9z + 5)$

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

4.  $(-3z^2 - 3z - 1) - (-8z^2 - 4z - 8)$

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

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

7.  $(7f^2 - 7f + 5) - (8f^2 - 2f + 5)$

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

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

10.  $(-2h^2 + 4) - (3h^2 - 7h + 4)$