

# Simplifying Quadratic Expressions (H)

Simplify each expression by combining like terms.

1.  $2 - k^2 - 1 - 4k^2 - 9k^2$

2.  $-2q^2 - 3q - 7q^2 + 5q^2 + 3q^2$

3.  $4b^2 + 6b^2 + 3b^2 - 5 + 6b^2$

4.  $-2m^2 + 9 + 2m - 4m - 8m$

5.  $-7b^2 + 8b - 6b + 3 + 6$

6.  $-1 + q - 7q^2 + 3 + 8q^2$

7.  $7t^2 - 2t + 9t - 3 - 9t$

8.  $-6p^2 - 1 + 8p + 4p + 6p^2$

9.  $q^2 - 9q^2 + 6q^2 - q + 9q^2$

10.  $4 + 2k^2 + 8k + 3k - 6k^2$