

# Simplifying Quadratic Expressions (I)

Simplify each expression by combining like terms.

1.  $5v^2 + 8v^2 + 5v^2 - 1 + 7v$

2.  $-2k^2 + k - 6k - 9k + 3k^2$

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

4.  $3m^2 + 8m^2 - m - 7m^2 + 3$

5.  $-8m^2 + 9 - 8 + 5 - 4m^2$

6.  $-3 - 9r + 6r^2 - 9r^2 - r$

7.  $3 - 2p + 6p^2 - 8 + p^2$

8.  $3w - 9w^2 + 2w^2 - 9w^2 + 9w$

9.  $-t^2 + 3t^2 + 3 + 6t + 6t$

10.  $-6 - 3s^2 + 6 - 2s^2 + 5$