

## Simplifying Quadratic Expressions (D)

Simplify each expression by combining like terms.

1.  $6c^2 + 7 + 6 - 2c^2 - 3c + 7 - 4c - 3$

2.  $6a^2 - 8 + 8 - 7a + 7a - 2a^2 + 2 - 1$

3.  $3 + 6d^2 - 4d^2 - 7d^2 + d^2 - 4d^2 + 5d^2 - 8d$

4.  $-6q - 2q^2 - 8 - 9q - 2q^2 - 4q^2 - 7q^2 + 6q$

5.  $-8 - 9k + k + 5k^2 + 6k^2 - 3k^2 - 7k^2 - 6k^2$

6.  $4c^2 - 8c^2 - 7 + 4c - 3c^2 + 4c - 6 - 7c$

7.  $-5v^2 + 2v^2 + 3 + 2v^2 + 8v + 4v^2 + 6v^2 - 8v^2$

8.  $-7t - 6t^2 + 4t^2 - 3 + 9t^2 + 7t^2 - 3 + 3t^2$

9.  $8a^2 + 6a^2 - a + 1 - a + 5 - 2a - 7a^2$

10.  $3s + 9 - 7s^2 + 7s^2 - 3s^2 + 4s^2 - 4s - 9s$