

## Simplifying Quadratic Expressions (E)

Simplify each expression by combining like terms.

1.  $-2b^2 - 2 + b^2 + 5 - 2b^2 + 2b^2 + 6$

2.  $6h^2 + 5h^2 - 4h + 3 - 4h^2 + 9 - 5h^2$

3.  $8a + 5 - 5a^2 + 9a + 6a - a^2 - 5a^2$

4.  $7p - 4 + 7p^2 - 2 - 4p^2 + 3p^2 + 6$

5.  $2c - 2 - 6 + 5c^2 - 7c^2 + 8c^2 + 2$

6.  $-2 - 7q^2 - 6q^2 + 7 + 5q - 2q^2 - 2$

7.  $7p + 5p + 2p^2 + 9p^2 + p - 4 + 9p^2$

8.  $-3 - 6z + 7 - 1 - 8 + 5z^2 + 7z^2$

9.  $r^2 + 4r^2 + r - 9r^2 - r + 6r + 7r^2$

10.  $9k^2 + 4k - 5k + 8k^2 - 3k^2 + 5k - 3k^2$