

# Simplifying Quadratic Expressions (F)

Simplify each expression by combining like terms.

1.  $-8 - 3t^2 - 3 + 7t + 4t^2$

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

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

4.  $2b^2 + 2b^2 - 4 - 7b^2 + b$

5.  $5f^2 - 9f^2 - 5f^2 - 2f^2 - 3f$

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

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

8.  $9j^2 + 7j - 5j^2 - 8j - 7j^2$

9.  $9g - 9 + 4g^2 + 5g^2 - g$

10.  $-4 - 4n^2 - 4n^2 - 2n^2 + n$