

Simplifying Quadratic Expressions (H)

Simplify each expression by combining like terms.

1. $2 - c^2 - 7c^2 - 4 - 9c^2$

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

3. $p^2 + 4p^2 + 9p^2 - p + 7 + 6p - 7 - 9p^2 - 9$

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

5. $-2 - 7r - 6r^2 + 4r^2 - 6r$

6. $-z^2 - 5z + 8z + 9z^2 - 4z - z^2$

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

8. $5f^2 + 5f - 6f^2 + 2 - 2 + 4f$

9. $b^2 - 4b - 7b - 3b + 8 - 9b + b + 7 + 7b + 3b$

10. $-5m^2 - 2m^2 + 4m - 5 - 8m - 2 - 8m + 5$