

Simplifying Quadratic Expressions (G)

Simplify each expression by combining like terms.

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

2. $y^2 - 7y^2 - 7y + 2y - 8y^2 - 2y + 9y + 8$

3. $4y + 2y + 3y + 3 + 2 - 3y^2 + 4y^2 + 7y^2$

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

5. $1 - 5 - 8 + 8 - 4h^2 + 8h^2 + h + 5$

6. $7f + 6f + 8 + 8f^2 + 5f + 6f^2 - 4 + 7f^2$

7. $7t^2 + 9t + 9 - 3t^2 + 8 - 9t + 4 - 5t^2$

8. $4n^2 - n^2 + 4n - 3 - 3n^2 - 2n - 9 - n$

9. $-6 - 8 + 1 + 4g + 3g^2 + 7g^2 + 8g^2 - 9g$

10. $5y - 3y^2 - 6y^2 + 2y - 1 + 2y^2 - 4y^2 + 3y$