

Simplifying Quadratic Expressions (H)

Simplify each expression by combining like terms.

1. $2 + 9h^2 + 2h^2 + 4h - 9 + 5 + 6 + 8$

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

3. $3m^2 - 6m + 1 + 2m^2 - 4m^2 + 2 - 9m^2 - 4m^2$

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

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

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

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

8. $8 + 5n + 6n + 8 - n^2 + 5n^2 + n^2 - 5n$

9. $4x^2 - 5 + 4x - 4x^2 - 7 - 3x - 3x^2 - 7x$

10. $y - 1 - 1 - 5y - 3y - y^2 - 7y - 4$