

Simplifying Quadratic Expressions (A)

Simplify each expression by combining like terms.

1. $-5t^2 + 3t^2 - 9t + 4 + 8t^2 + t$

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

3. $4f - 7f^2 + 9 - 5f + 6 - 6f$

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

5. $7w^2 + w - 2w + 3w - 8 + 2$

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

7. $8b^2 - 4 - 6 - 6 - 5b - 8b^2$

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

9. $-6t^2 + 7t^2 - 5t^2 - 3t^2 + 5t + 8t^2$

10. $-9 + 3t^2 - 2t^2 - 3t^2 + 8t^2 + 8t$