

Simplifying Quadratic Expressions (J)

Simplify each expression by combining like terms.

1. $8k^2 - 8k^2 - 1 + 9 + 9$

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

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

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

5. $6m^2 + 6m^2 - 4 - 1 + 7m^2 - 9m + m^2$

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

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

8. $8 + 6p^2 + 6p - 6p^2 - p^2 - 4 - p^2 - 9 - p$

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

10. $5q + 5q + 7q^2 - 3q^2 + 7 + q^2 + 5$