

Simplifying Quadratic Expressions (I)

Simplify each expression by combining like terms.

1. $6t^2 - 1 - 4t^2 - 5 - t - 3t^2 + 7t$

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

3. $8s + 2s^2 - 1 + 2s - 3s - 9$

4. $-1 - 6 - 1 + 4 + 2d^2 + 9d^2 - 7d^2$

5. $-2y - 8 - 9y^2 - 3 - 3y^2$

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

7. $2q^2 - 9q + 2q^2 + 2q^2 - 1 + 5q - 3 - 2$

8. $-6t^2 - 9t + t^2 + 1 + 9t^2 + 4$

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

10. $2n - 5n^2 + 8n + n^2 - 2n - 4n + 5n + 1 + n - 6$