

Subtracting Quadratic Expressions (G)

Simplify each expression.

1. $(7s^2 - 2s + 7) - (-9s^2 - 8s - 3)$

2. $(r^2 + 2r - 1) - (r^2 - 2r + 1)$

3. $(4f^2 - 6f - 3) - (4f^2 - 5f - 1)$

4. $(7q^2 - q + 8) - (9q^2 - 4q + 4)$

5. $(2a^2 - 3a - 1) - (a^2 + 8a - 7)$

6. $(6q^2 - 3q - 4) - (5q^2 + 4q - 5)$

7. $(-4h^2 - 8h - 2) - (-8h^2 - 9h + 8)$

8. $(3t^2 - 5t - 2) - (6t^2 + 2t + 6)$

9. $(4b^2 + 2b + 1) - (9b^2 - 2b + 6)$

10. $(2g^2 + 8g - 6) - (-2g^2 - 8g + 3)$