

Subtracting Quadratic Expressions (F)

Simplify each expression.

1. $(5p^2 - 4p + 2) - (-9p^2 - 9p - 9)$

2. $(-2z^2 - 2z - 1) - (7z^2 + 7z + 2)$

3. $(3m^2 - 2m + 9) - (-4m^2 + 5m + 5)$

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

5. $(9g^2 - g + 3) - (-5g^2 - 2g + 6)$

6. $(-2y^2 - 4y + 4) - (8y^2 + 3y - 1)$

7. $(-c^2 + 3c - 5) - (3c^2 - 9c - 6)$

8. $(5c^2 - 7c - 4) - (-6c^2 - 8c - 4)$

9. $(9x^2 - 2x + 9) - (3x^2 - 8x - 8)$

10. $(4m^2 - 2m - 5) - (5m^2 + 5m - 3)$