Adding Quadratic Expressions (A)

Simplify each expression.

1. $-3(-6p^2 + 5p - 4) + 9(2p^2 - 3p - 8)$

2. $-5(8c^2 - 7c + 6) + 7(-9c^2 - 8c - 2)$

3. $7(6n^2 - 5n - 2) + 6(-5n^2 - 8n - 4)$

4. $4(-5a^2 + 3a - 4) + 4(8a^2 + 7a)$

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

6. $-9(f^2 - 2f + 4) + 7(-4f^2 - 6f - 4)$

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

8. $7(4r^2 + 2) + 3(r^2 + 2r + 2)$

9. $-2(-8x^2 + 2x - 7) + 4(-5x^2 - 7x - 2)$

10. $-9(s^2 + 4s - 6) + 8(-3s^2 - 2s + 2)$