

1. $4(a + 5) - 5(a^2 - 4a + 7)$

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

$$3. \quad 3(c + 4) + 5(c^2 + 4c - 8)$$

$$4. \quad 2(y^2 - 7) + 3(y^2 - 2y + 8)$$

5. $(9x^2 + 27x - 18) + 5(x + 3)$

$$6. \ 12 - (x^3 + 4)$$

7. $(x^3 - 6x) - (2x^3 + 9) + (4x^2 + x^3)$

8. $(7y^2 + 15y) + (5 - 15y + y^2) - (24 - 17y^2)$

$$9. (8x^2 + 2) - 3(x + 6)$$

10. $4(a^3 + 5a - 7) + (3a^2 - 20a + 21)$