

Homework # 5: Subtracting Polynomials II

Simplify the following:

1) $(9x^3 - 2x^2 + x - 6) - (6 - 9x - 4x^2) =$

2) Subtract $(2x^2 - 3x + 4)$ from $(3x^2 + 2x + 1) =$

3) $4(x + 5) - 5(x^2 - 4x + 7) =$

4) $8(y + 6) - 6(y^2 - 6y + 4) =$