



Name:

Date:

Grade:

Simplify the following expressions:

1) $(3x^2 - 2x + 4) + (5x^2 - 4x - 2)$

2) $(y^3 + 3y^2 - 4) - (2y^2 - 3y - 4)$

3) $2x(x + 2)$

4) $4x(x^2 - 2x + 3)$

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