

Name: _____

Date: _____

Review for Quiz

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

5. $(x - 2)(x + 2)$

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

6. $(x + 4)^2$

3. $-3a(9a^2 + 6a - 1)$

7. $(4x + 1)(2x - 1)$

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

8. $(x + 4)(3x^2 - 7x - 1)$

9. Find an expression for the perimeter of the quadrilateral shown at right, in terms of x .

