

Sixth Quiz
October 5, 2010

Name: _____

1. Simplify:

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

2. Find the simplified expanded form of the following polynomial:

$$(7x^2 - 2x + 1) - (3x^2 - 2x - 1)$$

3. Expand and simplify:

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

4. Expand and simplify:

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