Fourth Quiz
April 12, 2013

Name: _____

1. Evaluate and give your answer in scientific notation:

$$\frac{\left(3 \times 10^{-3}\right)\left(2.5 \times 10^{7}\right)}{8 \times 10^{-4}}$$

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

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

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

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