**Unit 1 Day 2 Applications: Adding and Subtracting Polynomials**

**Word Problems**

1. a) Determine an expression for the unknown side.

5x2 – 10x + 2

-2x2 – 7x + 3

P = 8x2 – 3x + 1

1. Given that x = 1, determine the perimeter.

2. Determine a simplified expression for the perimeter of the following figure.

4x2 - 10

6xy

Hmwk: Page 309, #’s 29-31, Page 312, #’s 28, 29d, 30