**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2.4: Applying Polynomials**

Given the expressions for the perimeter and the expressions for the two sides, find the expression for the third side.

$$2x^{2}-3x-6$$

$$x^{2}+x-4$$

 ?

$$P=5x^{2}-6x+12$$