Unit 1 Review Examples

**Conversions**

Convert 50 centimeters to decameters

Convert 250 inches per sec to miles per hour

If have 1000 milliliters and need 2 Liters for a science experiment, will you have enough?

**Polynomials**

Simplify the polynomial. Classify by degree and term, then list the coefficients and constants.

$$\left(5+6b^{2}+ b^{3}\right)-(6b^{3}+3+4b^{2})$$

Degree: \_\_\_\_\_\_\_\_\_

Term: \_\_\_\_\_\_\_\_\_\_\_

Coefficients:\_\_\_\_\_\_\_\_\_\_

Constant: \_\_\_\_\_\_\_\_\_\_\_\_\_

Find the perimeter and the area of a rectangle with a length of (5x – 2) and a width (2x +3).

Perimeter:

Area: