***Class Examples – Conversions with Dimensional Analysis***

Remember!!! Units on top must cancel units on bottom and the unit of your answer must be on top. Express all answers completely and correctly.

1. How many meters are in 750. Centimeters?

1. How many grams are in 4.6 milligrams?
2. How many decimeters are in 8.9 meters?
3. How many milliliters are in 15 kilometers?

1. How many micrometers are in 0.073 kilometers?
2. How many seconds are in 2.5 years?