Worksheet #2
Unit Conversions/Scientific Notation

Name:_____

Answer the following questions completely. Show all work, and ALWAYS INCLUDE UNITS!

Some Useful Conversion Factors:		
1 gallon = 3.785 Liters	16 ounces = 1 pound	1 mile = 1.6 km
1 inch = 2.54 cm	1 gallon = 4 quarts	2.2 pounds = 1 kg

1. The distance from earth to the sun is about 93 million miles. How far is this in km? Write your answer in scientific notation.

2. The average human lives 84 years. How many days is this? How many seconds? Write your answers in scientific notation.

3. A hummingbird can beat its wings up to 90 times per second. How many times will it flap its wings in an hour?

4. The average peanut weighs about 1g. How many peanuts will an elephant eat in a week if it eats 1kg of peanuts a day?