Measurement Worksheet

1. Indicate the number of significant figures in each of the following measurements.
   1. 1.04080 m \_\_\_\_\_\_\_\_\_\_\_\_
   2. 13,000 g \_\_\_\_\_\_\_\_\_\_\_\_
   3. 0.000510 cm \_\_\_\_\_\_\_\_\_\_\_\_\_
   4. 8.550 X 10-4 L \_\_\_\_\_\_\_\_\_\_\_\_\_
2. Put the following measurements in scientific notation form using the correct number of significant figures.
   1. 409000000000 m2 \_\_\_\_\_\_\_\_\_\_\_\_\_
   2. 0.000000004930 L \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. 205.003 mL \_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Perform the following operations and express your answer using the correct number of significant figures. Don’t forget the units!
   1. =