

Metric – Metric Conversions Homework

Directions: On a separate sheet of paper, complete the following. Place your answer in **both standard form and scientific notation**. Remember sig figs.

1. Convert 5.36 kg to mg
2. How many milliliters are there in 4.00 liters?
3. Mr. Jenks held his breath one time for 3.56 minutes. How many days did he hold it for?
4. If I ran 96700 mm, how many meters did I run?
5. Convert 7.8 L to mL
6. The distance from the Earth to the Sun is 1.50×10^9 km. How many millimeters is that?
7. Tarzan was bragging to Jane that he lifted a branch that was 3.41×10^4 g. How many milligrams did Tarzan lift?
8. Convert 56.1 weeks to minutes.