

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Metric System Conversion

Convert each measurement to the specified unit. Write your answer in the blank provided.

- Length Conversions**
1. 5 meters (m) = \_\_\_\_\_ centimeters (cm)
  2. 3.2 kilometers (km) = \_\_\_\_\_ meters (m)
  3. 4500 millimeters (mm) = \_\_\_\_\_ meters (m)
  4. 120 centimeters (cm) = \_\_\_\_\_ millimeters (mm)
  5. 0.75 kilometers (km) = \_\_\_\_\_ centimeters (cm)
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- Mass Conversions**
1. 2 kilograms (kg) = \_\_\_\_\_ grams (g)
  2. 3500 milligrams (mg) = \_\_\_\_\_ grams (g)
  3. 750 grams (g) = \_\_\_\_\_ milligrams (mg)
  4. 1.5 kilograms (kg) = \_\_\_\_\_ milligrams (mg)
  5. 8500 milligrams (mg) = \_\_\_\_\_ kilograms (kg)
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- Volume Conversions**
1. 3 liters (L) = \_\_\_\_\_ milliliters (mL)
  2. 750 milliliters (mL) = \_\_\_\_\_ liters (L)
  3. 2.5 liters (L) = \_\_\_\_\_ cubic centimeters (cm<sup>3</sup>)
  4. 1000 cubic centimeters (cm<sup>3</sup>) = \_\_\_\_\_ milliliters (mL)
  5. 0.8 liters (L) = \_\_\_\_\_ milliliters (mL)