Math Chapter 2 Metric Conversions

1. If a substance weighs 3.00 grams and you need the mass in kilograms, will the number appear to become smaller or larger? Explain your answer.

2. If a liquid has a volume of 250 mL and you need the mass in Liters, will the number appear to become smaller or larger? Explain your answer.

3. Convert the following.

   - 35 mL = _______ dL
   - 568 mm = _______ cm
   - 200 kg = _______ g
   - 52 mg = _______ g
   - 25 cm = _______ mm
   - 85 s = _______ ms
   - 800 cm = _______ m
   - 950 g = _______ kg
   - 4,500 mg = _______ g
   - 42 cm = _______ nm