



# Convert SI (Metric) Units of Mass and Capacity

**TAKS Objective 4**  
**TEKS 5.10A**

Solve.

1. A punch bowl holds 8,000 milliliters of punch. How many liters is that?

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3. Which of the following amounts of dog food are you most likely to buy for a large dog: 15 grams or 15 kilograms? Explain.

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5. One milliliter of water weighs one gram. How many milligrams does one liter of water weigh?

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2. Protein in food is measured in grams. If Bob eats 50 protein grams each day, how many milligrams of protein does he eat daily?

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4. Susie drank 4 units of water in one day. Which unit is she more likely to drink: 1 milliliter or 1 liter? Explain.

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6. A 250-milliliter juice box contains 12 grams of sugar. How many grams of sugar are in a 2-liter bottle of the juice?

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