

# Metric Units of Mass and Capacity

## Show Your Work

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

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

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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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4. A punch bowl holds 80 deciliters of punch. How many liters is that?

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5. One milliliter of water weighs one gram. Explain the relationship between the conversion. Then, draw a conversion chart to show the relationship between one milliliter of water and grams, milligrams, kilograms, and metric tons.

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