

Name:

Date:

## Basic Metric System

Convert the following measurements or solve the problems as directed.

- A ruler shows the length of a pencil. The pencil is 15 centimeters (cm) long. How long is the pencil?  
A. 10 cm      B. 15 cm      C. 20 cm
- A small bag of flour weighs 500 grams (g). How much does the bag of flour weigh?  
A. 250 g      B. 500 g      C. 1000 g
- A water bottle holds 1 liter (L) of water. How much water is in the bottle?  
A. 500 mL      B. 1 L      C. 2 L
- A toy car is 12 centimeters (cm) long. How long is the toy car?  
A. 12 cm      B. 15 cm      C. 20 cm
- A bunch of grapes weighs 300 grams (g). How much do the grapes weigh?  
A. 200 g      B. 300 g      C. 500 g
- A juice box contains 250 milliliters (mL) of juice. How much juice is in the box?  
A. 100 mL      B. 250 mL      C. 500 mL
- A book is 25 centimeters (cm) tall. How tall is the book?  
A. 15 cm      B. 20 cm      C. 25 cm
- A packet of sugar weighs 100 grams (g). How much does the packet of sugar weigh?  
A. 50 g      B. 100 g      C. 200 g
- A measuring cup shows 500 milliliters (mL) of water. How much water is in the measuring cup?  
A. 250 mL      B. 500 mL      C. 1000 mL
- A piece of ribbon is 30 centimeters (cm) long. How long is the ribbon?  
A. 20 cm      B. 30 cm      C. 40 cm