

# Metric Units BrainPOP Challenge

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

**1** Which statements apply to the metric system? Choose more than one answer.

- Based on 10
- Used only in the United States
- One base unit for each type of measurement
- Prefixes used to scale up or down
- Prefixes increase by a factor of 100
- Convert units by moving decimal point

**2** Match each quantity with the appropriate unit of measurement.

<input type="text"/>	▶	Length of a crayon
<input type="text"/>	▶	Volume of a bathtub
<input type="text"/>	▶	Mass of a person
<input type="text"/>	▶	Amount of sugar on a spoon
<input type="text"/>	▶	Height of a door
<input type="text"/>	▶	A person's daily water intake

My Score:  
\_\_\_\_ / 21

**3** Place the measurements in order from lowest to highest mass.

1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
4	<input type="text"/>
5	<input type="text"/>

**4** Group the labels according to the prefix they describe.

<input type="text"/>	<input type="text"/>	<input type="text"/>
Hecto	Both	Centi

\*\*\*Be sure to fix any incorrect answers when you review your score and answers. Your score should reflect your first attempt.