

## Estimating Distance (Metric)

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

Determine which letter best represents the length / height.

**Answers**

### Millimeter (mm)

### Centimeter (cm)

### Meter (m)

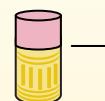
### Kilometer (km)

A millimeter is about the thickness of a credit card.



$$10 \text{ mm} = 1 \text{ cm.}$$

The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.



$$100 \text{ cm} = 1 \text{ m}$$

From the floor to a door knob is about 1 meter.

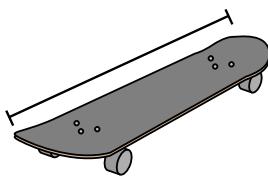


$$1,000 \text{ m} = 1 \text{ km}$$

Most major roads are at least a kilometer long.



1)



Skateboard

- A. 3 centimeters
- B. 80 centimeters
- C. 30 centimeters
- D. 2 meters

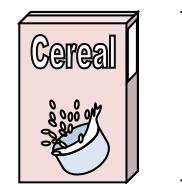
2)



Toothbrush

- A. 3 meters
- B. 17 centimeters
- C. 1 meter
- D. 10 centimeters

3)



Cereal Box Height

- A. 60 centimeters
- B. 30 centimeters
- C. 3 centimeters
- D. 10 centimeters

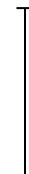
4)



Flash Drive

- A. 60 centimeters
- B. 30 centimeters
- C. 6 centimeters
- D. 15 centimeters

5)



Can of Beans

- A. 2 meters
- B. 120 centimeters
- C. 10 centimeters
- D. 2 kilometers

6)



Bicycle

- A. 25 centimeters
- B. 3 meters
- C. 1 meter
- D. 10 centimeters

7)



Frog

- A. 8 centimeters
- B. 20 centimeters
- C. 4 millimeters
- D. 60 centimeters

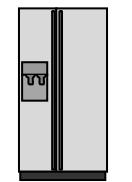
8)



Battery

- A. 5 centimeters
- B. 2 meters
- C. 60 centimeters
- D. 3 kilometers

9)



Refrigerator

- A. 5 kilometers
- B. 180 centimeters
- C. 30 centimeters
- D. 4 meters

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

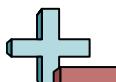
5. \_\_\_\_\_

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8. \_\_\_\_\_

9. \_\_\_\_\_



## Estimating Distance (Metric)

Name: **Answer Key**

Determine which letter best represents the length / height.

**Answers**

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### Centimeter (cm)

### Meter (m)

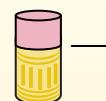
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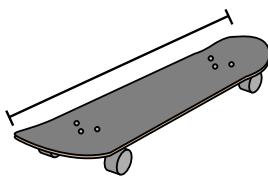


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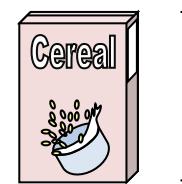
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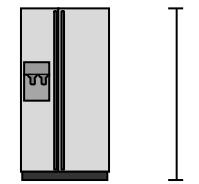
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- C. 30 centimeters
- D. 4 meters

1. **B**

2. **B**

3. **B**

4. **C**

5. **C**

6. **C**

7. **A**

8. **A**

9. **B**