



## Estimating Distance (Metric)

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

**Determine which letter best represents the length / height.**

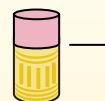
**Millimeter (mm)**

A millimeter is about the thickness of a credit card.



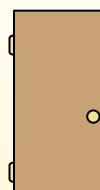
**Centimeter (cm)**

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



**Meter (m)**

100 cm = 1 m  
From the floor to a door knob is about 1 meter.



**Kilometer (km)**

1,000 m = 1 km  
Most major roads are at least a kilometer long.



**Answers**

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

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

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

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

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

6. \_\_\_\_\_

7. \_\_\_\_\_

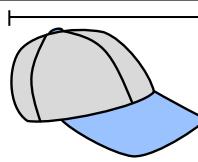
8. \_\_\_\_\_

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



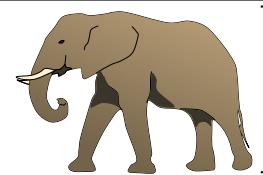
1) Can of Soda

- A. 1 meter
- B. 30 centimeters
- C. 3 centimeters
- D. 10 centimeters



2) Hat

- A. 60 centimeters
- B. 10 centimeters
- C. 1 meter
- D. 30 centimeters



3) Elephant

- A. 2 kilometers
- B. 45 centimeters
- C. 150 millimeters
- D. 4 meters



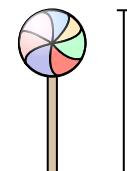
4) Cooking Pot

- A. 25 centimeters
- B. 10 centimeters
- C. 3 centimeters
- D. 60 centimeters



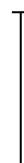
5) Tennis Ball

- A. 3 millimeters
- B. 60 centimeters
- C. 25 centimeters
- D. 8 centimeters



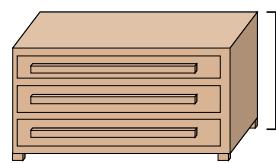
6) Lollipop

- A. 10 centimeters
- B. 30 millimeters
- C. 30 centimeters
- D. 2 kilometers



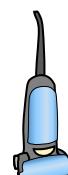
7) Screw

- A. 20 centimeters
- B. 1 meter
- C. 3 centimeters
- D. 25 centimeters



8) Dresser

- A. 90 centimeters
- B. 45 centimeters
- C. 3 meters
- D. 30 centimeters



9) Vacuum

- A. 30 centimeters
- B. 120 centimeters
- C. 3 meters
- D. 35 centimeters



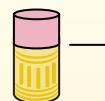
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**Millimeter (mm)**

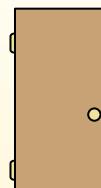
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

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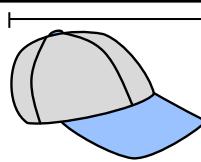
**Kilometer (km)**

1,000 m = 1 km  
Most major roads are at least a kilometer long.

**Answers**1. **D**2. **D**3. **D**4. **A**5. **D**6. **A**7. **C**8. **A**9. **B**

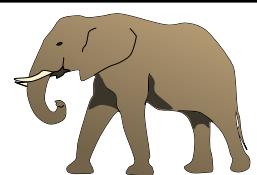
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- D. 10 centimeters



- 2) Hat

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- D. 30 centimeters



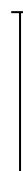
- 3) Elephant

- A. 2 kilometers
- B. 45 centimeters
- C. 150 millimeters
- D. 4 meters



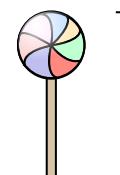
- 4) Cooking Pot

- A. 25 centimeters
- B. 10 centimeters
- C. 3 centimeters
- D. 60 centimeters



- 5) Tennis Ball

- A. 3 millimeters
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- C. 25 centimeters
- D. 8 centimeters



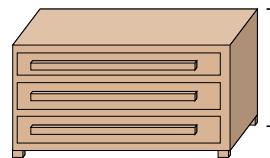
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