



## Estimating Distance (Metric)

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

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

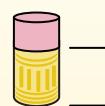
### Millimeter (mm)

A millimeter is about the thickness of a credit card.



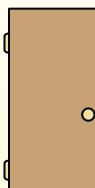
### Centimeter (cm)

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. \_\_\_\_\_

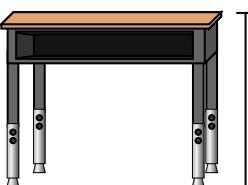
7. \_\_\_\_\_

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

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

**1) Bug**

- A. 30 centimeters
- B. 7 millimeters
- C. 10 centimeters
- D. 5 centimeters



**4) Desk**

- A. 30 centimeters
- B. 2 meters
- C. 70 centimeters
- D. 15 centimeters

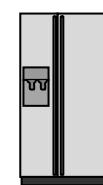


**7) Mountain**

- A. 60 centimeters
- B. 9 meters
- C. 3 kilometers
- D. 700 millimeters

**2) Can of Beans**

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



**5) Refrigerator**

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



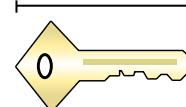
**8) Stove**

- A. 60 centimeters
- B. 5 kilometers
- C. 1 meter
- D. 10 centimeters



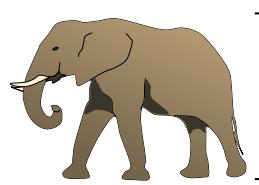
**3) Key**

- A. 2 meters
- B. 150 centimeters
- C. 5 centimeters
- D. 15 centimeters



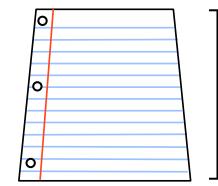
**6) Elephant**

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



**9) Notebook Paper**

- A. 60 centimeters
- B. 15 centimeters
- C. 1 meters
- D. 25 centimeters





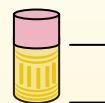
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**Millimeter (mm)**

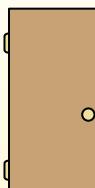
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

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

**Meter (m)**

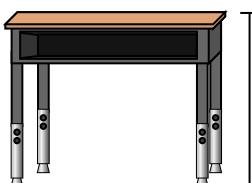
100 cm = 1 m  
From the floor to a door knob is about 1 meter.

**Kilometer (km)**

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

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

- A. 30 centimeters
- B. 7 millimeters
- C. 10 centimeters
- D. 5 centimeters

**4) Desk**

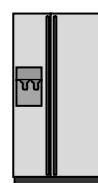
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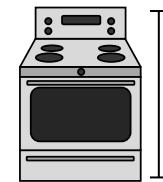
- A. 60 centimeters
- B. 9 meters
- C. 3 kilometers
- D. 700 millimeters

**2) Can of Beans**

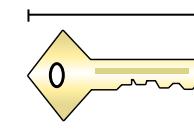
- A. 2 kilometers
- B. 120 centimeters
- C. 2 meters
- D. 10 centimeters

**5) Refrigerator**

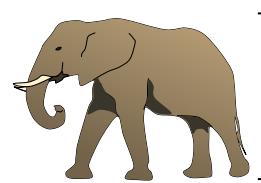
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- B. 4 meters
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- D. 180 centimeters

**8) Stove**

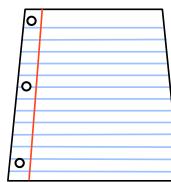
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