



## Estimating Distance (Metric)

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

Determine which letter best represents the length / height.

**Answers**

### Millimeter (mm)

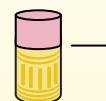
### Centimeter (cm)

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

A millimeter is about the thickness of a credit card.



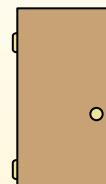
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.



### Meter (m)

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

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



### Kilometer (km)

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

Most major roads are at least a kilometer long.



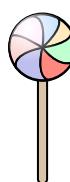
1)



Popcorn

- A. 3 centimeters
- B. 90 centimeters
- C. 2 kilometers
- D. 3 millimeters

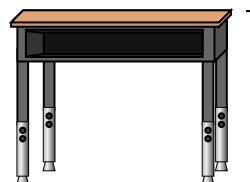
2)



Lollipop

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

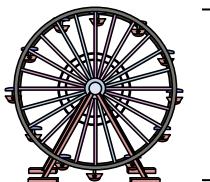
3)



Desk

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

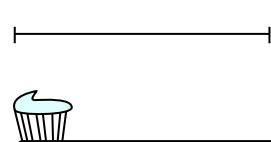
4)



Ferris Wheel

- A. 30 centimeters
- B. 50 kilometers
- C. 23 meters
- D. 5 meters

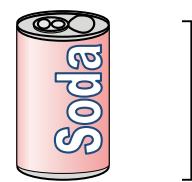
5)



Toothbrush

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

6)



Can of Soda

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

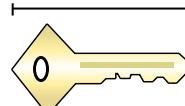
7)



Frog

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

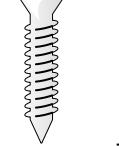
8)



Key

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

9)



Screw

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

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

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

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

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

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

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

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

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

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



## Estimating Distance (Metric)

Name: **Answer Key**

Determine which letter best represents the length / height.

**Answers**

### Millimeter (mm)

### Centimeter (cm)

### Meter (m)

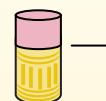
### Kilometer (km)

A millimeter is about the thickness of a credit card.



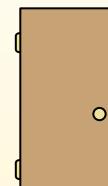
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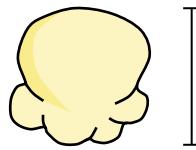


$$1,000 \text{ m} = 1 \text{ km}$$

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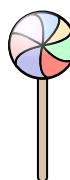
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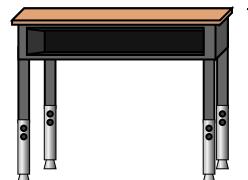
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Lollipop

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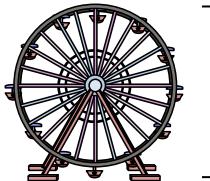
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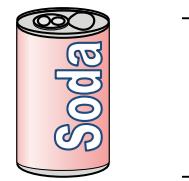
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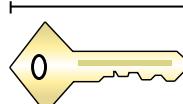
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- C. 20 centimeters
- D. 3 centimeters

1. **A**

2. **C**

3. **B**

4. **C**

5. **C**

6. **B**

7. **C**

8. **B**

9. **D**