

## Estimating Distance (Metric)

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

Determine which letter best represents the length / height.

**Answers**

### Millimeter (mm)

### Centimeter (cm)

### Meter (m)

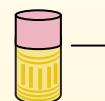
### Kilometer (km)

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.



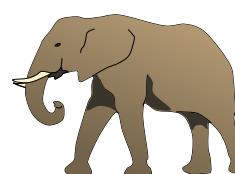
1)



Tennis Ball

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

2)



Elephant

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

3)



Cereal Box Height

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

4)



Lollipop

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

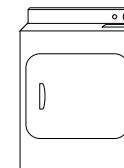
5)



Glue Stick

- A. 6 kilometers
- B. 25 centimeters
- C. 10 centimeters
- D. 30 centimeters

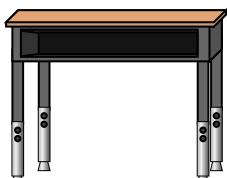
6)



Clothes Dryer

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

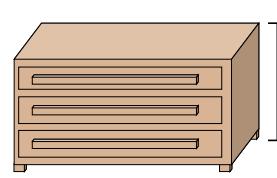
7)



Desk

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

8)



Dresser

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

9)



Can of Soda

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

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

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

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

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

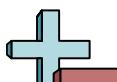
5. \_\_\_\_\_

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

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

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

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



## Estimating Distance (Metric)

Name: **Answer Key**

Determine which letter best represents the length / height.

**Answers**

### Millimeter (mm)

### Centimeter (cm)

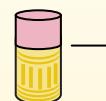
### Meter (m)

### Kilometer (km)

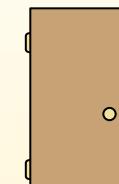
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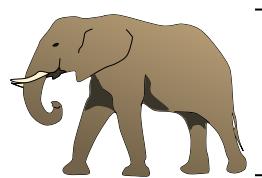
1)



Tennis Ball

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- D. 60 centimeters

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Elephant

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- D. 2 kilometers

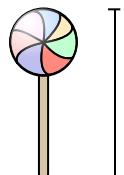
3)



Cereal Box Height

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

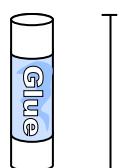
4)



Lollipop

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

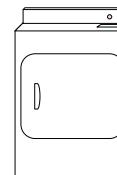
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Glue Stick

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- B. 25 centimeters
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- D. 30 centimeters

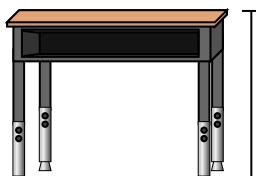
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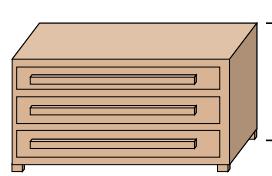
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9)



Can of Soda

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

1. **C**

2. **B**

3. **A**

4. **C**

5. **C**

6. **A**

7. **D**

8. **A**

9. **B**