



## Estimating Distance (Metric)

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

Determine which letter best represents the length / height.

**Answers**

### Millimeter (mm)

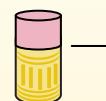
### Centimeter (cm)

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

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)



Tree Height

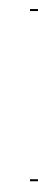
- A. 30 centimeters
- B. 100 centimeters
- C. 5 meters
- D. 2 kilometers

2)

DVD

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

3)



FileCabinet

- A. 1.5 millimeters
- B. 30 millimeters
- C. 60 centimeters
- D. 30 centimeters

4)



Can of Beans

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

5)



Frog

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

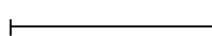
6)



Strawberry

- A. 25 centimeters
- B. 1 meter
- C. 5 centimeters
- D. 15 centimeters

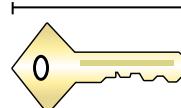
7)



Football

- A. 3 centimeters
- B. 60 centimeters
- C. 25 centimeters
- D. 1 meter

8)



Key

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

9)



Mountain

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

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)

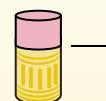
### Kilometer (km)

A millimeter is about the thickness of a credit card.



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

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)



Tree Height

- A. 30 centimeters
- B. 100 centimeters
- C. 5 meters
- D. 2 kilometers

2)

DVD

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

3)



FileCabinet

- A. 1.5 millimeters
- B. 30 millimeters
- C. 60 centimeters
- D. 30 centimeters

4)



Can of Beans

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

5)



Frog

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

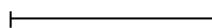
6)



Strawberry

- A. 25 centimeters
- B. 1 meter
- C. 5 centimeters
- D. 15 centimeters

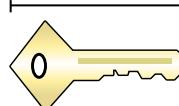
7)



Football

- A. 3 centimeters
- B. 60 centimeters
- C. 25 centimeters
- D. 1 meter

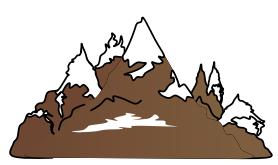
8)



Key

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

9)



Mountain

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

1. **C**

2. **A**

3. **A**

4. **D**

5. **A**

6. **C**

7. **C**

8. **D**

9. **A**