



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

Meter (m)

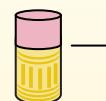
Kilometer (km)

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.

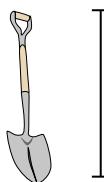


$$1,000 \text{ m} = 1 \text{ km}$$

Most major roads are at least a kilometer long.



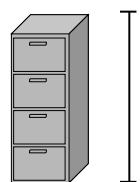
1)



Shovel

- A. 1 meter
- B. 60 centimeters
- C. 3 meters
- D. 30 centimeters

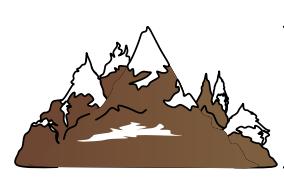
2)



File Cabinet

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

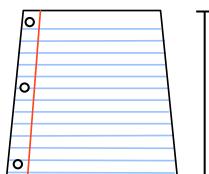
3)



Mountain

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

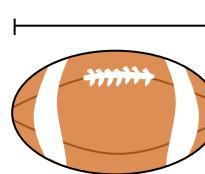
4)



Notebook Paper

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

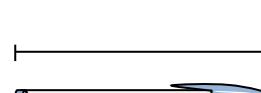
5)



Football

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

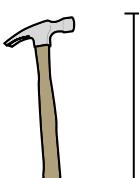
6)



Pen

- A. 12 centimeters
- B. 30 centimeters
- C. 30 millimeters
- D. 5 meters

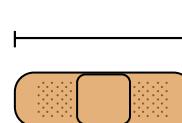
7)



Hammer

- A. 40 centimeters
- B. 1 meter
- C. 10 centimeters
- D. 3 centimeters

8)



Bandage

- A. 9 centimeters
- B. 1 meter
- C. 60 centimeters
- D. 3 kilometers

9)



Popcorn

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

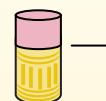
Kilometer (km)

A millimeter is about the thickness of a credit card.



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

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.

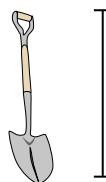


$$1,000 \text{ m} = 1 \text{ km}$$

Most major roads are at least a kilometer long.



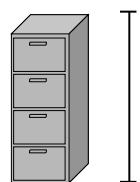
1)



Shovel

- A. 1 meter
- B. 60 centimeters
- C. 3 meters
- D. 30 centimeters

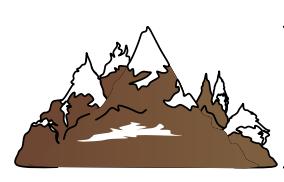
2)



File Cabinet

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

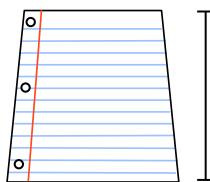
3)



Mountain

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

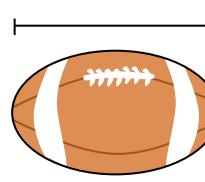
4)



Notebook Paper

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

5)



Football

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

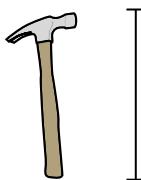
6)



Pen

- A. 12 centimeters
- B. 30 centimeters
- C. 30 millimeters
- D. 5 meters

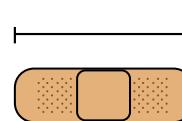
7)



Hammer

- A. 40 centimeters
- B. 1 meter
- C. 10 centimeters
- D. 3 centimeters

8)



Bandage

- A. 9 centimeters
- B. 1 meter
- C. 60 centimeters
- D. 3 kilometers

9)



Popcorn

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

1. **A**

2. **C**

3. **B**

4. **B**

5. **A**

6. **A**

7. **A**

8. **A**

9. **A**