

Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

Meter (m)

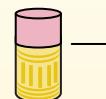
Kilometer (km)

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

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.



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

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)



Pencil

- A. 150 centimeters
- B. 1 meter
- C. 30 millimeters
- D. 20 centimeters

2)



Cereal Box Height

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

3)



File Cabinet

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

4)

5)



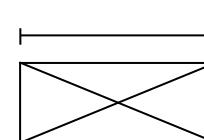
Flash Drive

- A. 15 centimeters
- B. 60 centimeters
- C. 30 centimeters
- D. 6 centimeters

Can of Beans

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

6)



Envelope

- A. 7 centimeters
- B. 3 centimeters
- C. 18 centimeters
- D. 30 centimeters

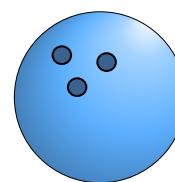
7)



Strawberry

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

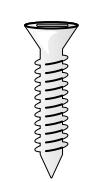
8)



Bowling Ball Height

- A. 305 centimeters
- B. 10 centimeters
- C. 25 centimeters
- D. 1 meter

9)



Screw

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

1. _____

2. _____

3. _____

4. _____

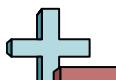
5. _____

6. _____

7. _____

8. _____

9. _____



Estimating Distance (Metric)

Name: **Answer Key**

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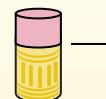
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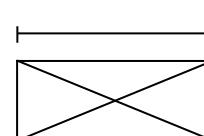
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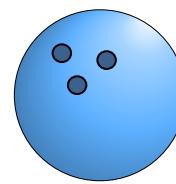
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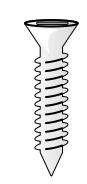
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1. **D**

2. **D**

3. **D**

4. **D**

5. **A**

6. **C**

7. **B**

8. **C**

9. **C**