

Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

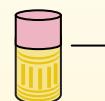
Centimeter (cm)

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

A millimeter is about the thickness of a credit card.



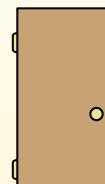
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.



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.



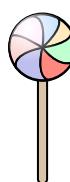
1)



Popcorn

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

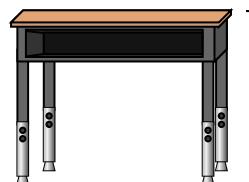
2)



Lollipop

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

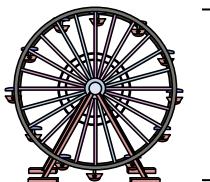
3)



Desk

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

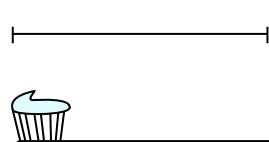
4)



Ferris Wheel

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

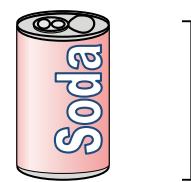
5)



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

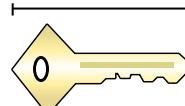
7)



Frog

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

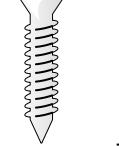
8)



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. _____

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Estimating Distance (Metric)

Name: **Answer Key**

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

Meter (m)

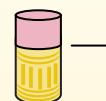
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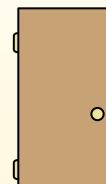
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Most major roads are at least a kilometer long.



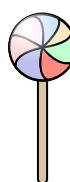
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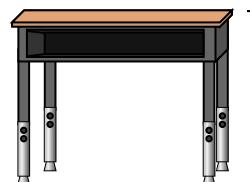
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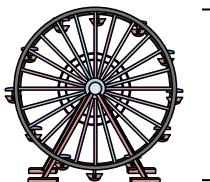
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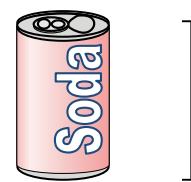
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- C. 17 centimeters
- D. 1 meter

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- A. 1 meter
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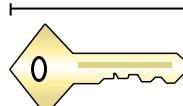
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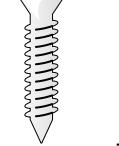
8)



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. **A**

2. **C**

3. **B**

4. **C**

5. **C**

6. **B**

7. **C**

8. **B**

9. **D**



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Meter (m)

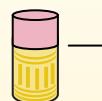
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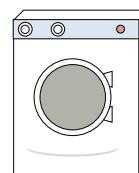
1)



Can of Beans

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

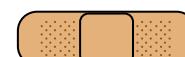
2)



Washing Machine

- A. 30 centimeters
- B. 10 centimeters
- C. 2 meters
- D. 1 meter

3)



Bandage

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

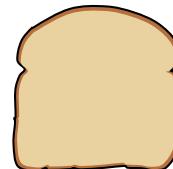
4)



Mountain

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

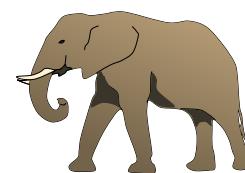
5)



Slice of Bread

- A. 10 centimeters
- B. 120 centimeters
- C. 2 meters
- D. 25 centimeters

6)



Elephant

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

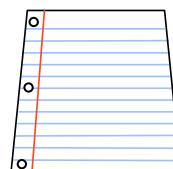
7)



Dog

- A. 4 meters
- B. 60 centimeters
- C. 2 meters
- D. 10 centimeters

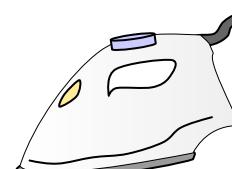
8)



Notebook Paper

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

9)



Clothes Iron

- A. 240 centimeters
- B. 60 centimeters
- C. 40 centimeters
- D. 15 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)

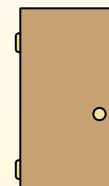
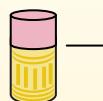
Kilometer (km)

A millimeter is about the thickness of a credit card.

10 mm = 1 cm.
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100 cm = 1 m
From the floor to a door knob is about 1 meter.

1,000 m = 1 km
Most major roads are at least a kilometer long.



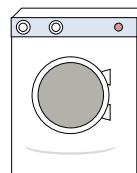
1)



Can of Beans

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

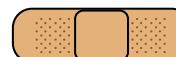
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Washing Machine

- A. 30 centimeters
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- C. 2 meters
- D. 1 meter

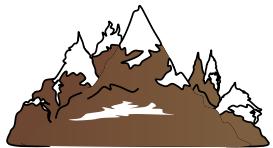
3)



Bandage

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

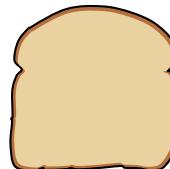
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Mountain

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

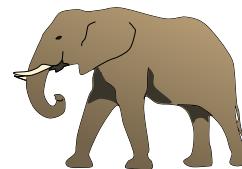
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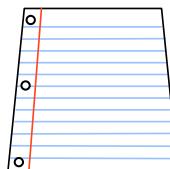
7)



Dog

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- B. 60 centimeters
- C. 2 meters
- D. 10 centimeters

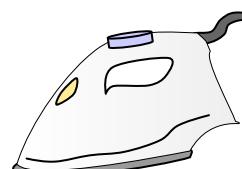
8)



Notebook Paper

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

9)



Clothes Iron

- A. 240 centimeters
- B. 60 centimeters
- C. 40 centimeters
- D. 15 centimeters

1. **C**

2. **D**

3. **C**

4. **C**

5. **A**

6. **B**

7. **B**

8. **A**

9. **D**



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

Meter (m)

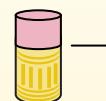
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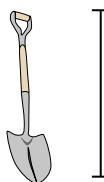


$$1,000 \text{ m} = 1 \text{ km}$$

Most major roads are at least a kilometer long.



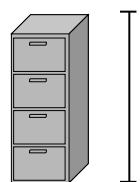
1)



Shovel

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

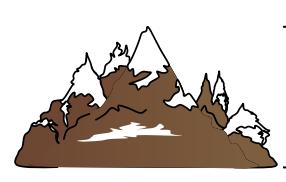
2)



File Cabinet

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

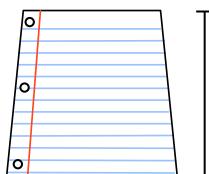
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Mountain

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

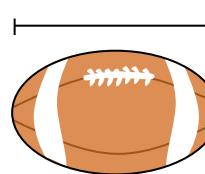
4)



Notebook Paper

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

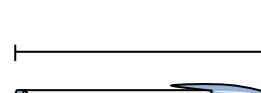
5)



Football

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

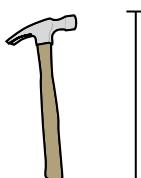
6)



Pen

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

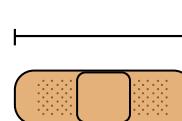
7)



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
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2. _____

3. _____

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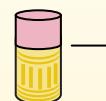
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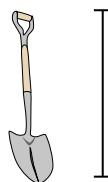


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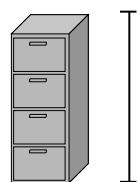
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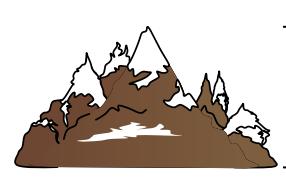
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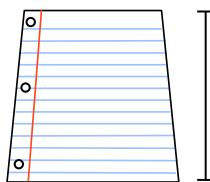
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Mountain

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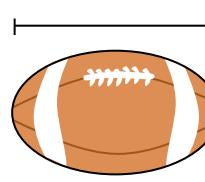
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Notebook Paper

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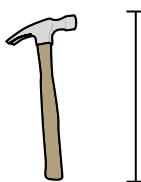
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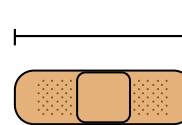
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- A. 40 centimeters
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- C. 10 centimeters
- D. 3 centimeters

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**



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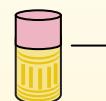
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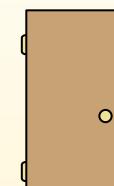
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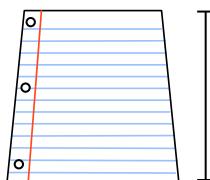


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1)



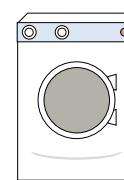
Notebook Paper
A. 60 centimeters
B. 15 centimeters
C. 1 meter
D. 25 centimeters

2)



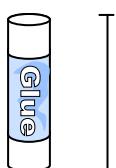
Gallon of Milk
A. 3 meters
B. 20 centimeters
C. 10 millimeters
D. 8 centimeters

3)



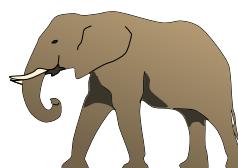
Washing Machine
A. 10 centimeters
B. 30 centimeters
C. 1 meter
D. 2 meters

4)



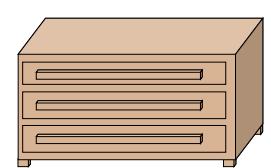
Glue Stick
A. 30 centimeters
B. 10 centimeters
C. 6 kilometers
D. 25 centimeters

5)



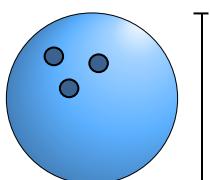
Elephant
A. 45 centimeters
B. 4 meters
C. 150 millimeters
D. 2 kilometers

6)



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

7)



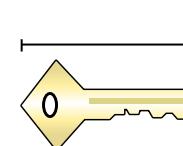
Bowling Ball Height
A. 10 centimeters
B. 1 meter
C. 25 centimeters
D. 305 centimeters

8)



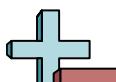
Flag Pole
A. 300 centimeters
B. 9 meters
C. 2 meters
D. 2 kilometers

9)



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

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

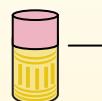
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.

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

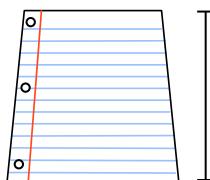
$$1,000 \text{ m} = 1 \text{ km}$$

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

Most major roads are at least a kilometer long.



1)



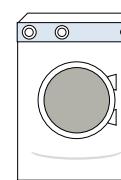
Notebook Paper
A. 60 centimeters
B. 15 centimeters
C. 1 meter
D. 25 centimeters

2)



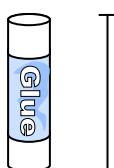
Gallon of Milk
A. 3 meters
B. 20 centimeters
C. 10 millimeters
D. 8 centimeters

3)



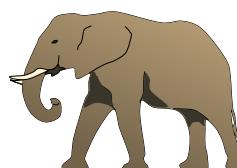
Washing Machine
A. 10 centimeters
B. 30 centimeters
C. 1 meter
D. 2 meters

4)



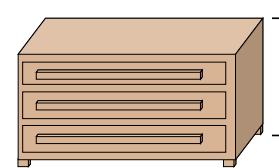
Glue Stick
A. 30 centimeters
B. 10 centimeters
C. 6 kilometers
D. 25 centimeters

5)



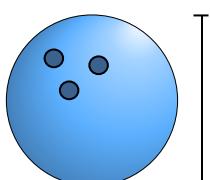
Elephant
A. 45 centimeters
B. 4 meters
C. 150 millimeters
D. 2 kilometers

6)



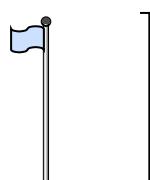
Dresser
A. 45 centimeters
B. 30 centimeters
C. 90 centimeters
D. 3 meters

7)



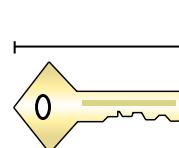
Bowling Ball Height
A. 10 centimeters
B. 1 meter
C. 25 centimeters
D. 305 centimeters

8)



Flag Pole
A. 300 centimeters
B. 9 meters
C. 2 meters
D. 2 kilometers

9)



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

1. **D**

2. **B**

3. **C**

4. **B**

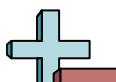
5. **B**

6. **C**

7. **C**

8. **B**

9. **B**



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

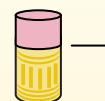
Centimeter (cm)

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

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.



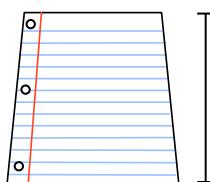
Kilometer (km)

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

Most major roads are at least a kilometer long.

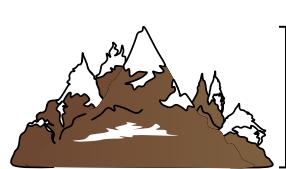


1)



Notebook Paper
A. 15 centimeters
B. 25 centimeters
C. 60 centimeters
D. 1 meter

2)



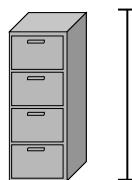
Mountain
A. 9 meters
B. 3 kilometers
C. 60 centimeters
D. 700 millimeters

3)



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

4)



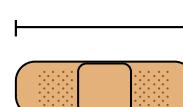
File Cabinet
A. 30 millimeters
B. 60 centimeters
C. 1.5 millimeters
D. 30 centimeters

5)



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

6)



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

7)



Bug
A. 30 centimeters
B. 7 millimeters
C. 5 centimeters
D. 10 centimeters

8)



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

9)



Clothes Iron
A. 40 centimeters
B. 15 centimeters
C. 60 centimeters
D. 240 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)

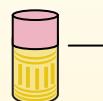
Meter (m)

Kilometer (km)

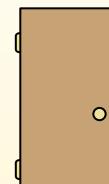
A millimeter is about the thickness of a credit card.



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



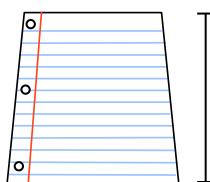
100 cm = 1 m
From the floor to a door knob is about 1 meter.



1,000 m = 1 km
Most major roads are at least a kilometer long.

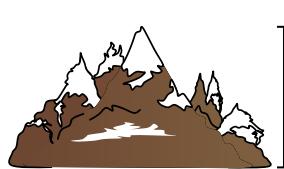


1)



Notebook Paper
A. 15 centimeters
B. 25 centimeters
C. 60 centimeters
D. 1 meter

2)



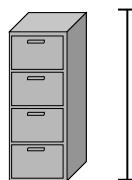
Mountain
A. 9 meters
B. 3 kilometers
C. 60 centimeters
D. 700 millimeters

3)



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

4)



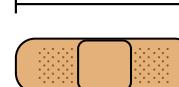
File Cabinet
A. 30 millimeters
B. 60 centimeters
C. 1.5 millimeters
D. 30 centimeters

5)



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

6)



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

7)



Bug
A. 30 centimeters
B. 7 millimeters
C. 5 centimeters
D. 10 centimeters

8)



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

9)



Clothes Iron
A. 40 centimeters
B. 15 centimeters
C. 60 centimeters
D. 240 centimeters

1. **B**

2. **B**

3. **C**

4. **C**

5. **C**

6. **A**

7. **B**

8. **A**

9. **B**



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

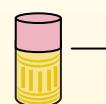
Centimeter (cm)

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

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.



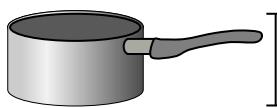
Kilometer (km)

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

Most major roads are at least a kilometer long.



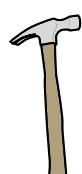
1)



Cooking Pot

- A. 10 centimeters
- B. 3 centimeters
- C. 60 centimeters
- D. 25 centimeters

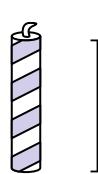
2)



Hammer

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

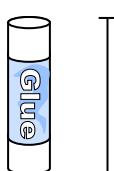
3)



Candle

- A. 20 centimeters
- B. 30 centimeters
- C. 5 centimeters
- D. 2 kilometers

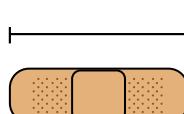
4)



Glue Stick

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

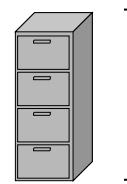
5)



Bandage

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

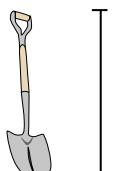
6)



File Cabinet

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

7)



Shovel

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

8)



Tree Height

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

9)

Flash Drive

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

1. _____

2. _____

3. _____

4. _____

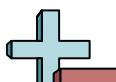
5. _____

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)

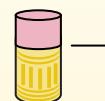
Kilometer (km)

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

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.

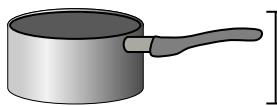


$$1,000 \text{ m} = 1 \text{ km}$$

Most major roads are at least a kilometer long.



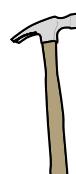
1)



Cooking Pot

- A. 10 centimeters
- B. 3 centimeters
- C. 60 centimeters
- D. 25 centimeters

2)



Hammer

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

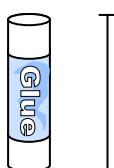
3)



Candle

- A. 20 centimeters
- B. 30 centimeters
- C. 5 centimeters
- D. 2 kilometers

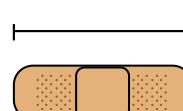
4)



Glue Stick

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

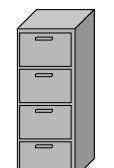
5)



Bandage

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

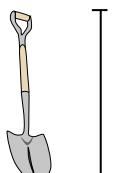
6)



File Cabinet

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

7)



Shovel

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

8)



Tree Height

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

9)

Flash Drive

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

1. **D**

2. **B**

3. **C**

4. **D**

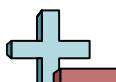
5. **C**

6. **A**

7. **B**

8. **C**

9. **D**



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

Meter (m)

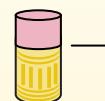
Kilometer (km)

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

A millimeter is about the thickness of a credit card.

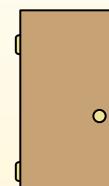


The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.



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

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.



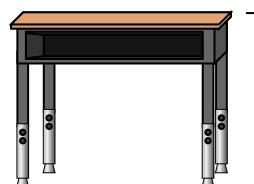
1)



Pen

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

2)



Desk

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

3)



Frog

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

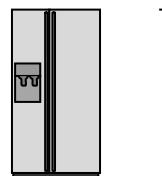
4)



Bicycle

- A. 10 centimeters
- B. 1 meter
- C. 3 meters
- D. 25 centimeters

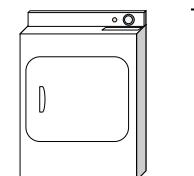
5)



Refrigerator

- A. 180 centimeters
- B. 30 centimeters
- C. 5 kilometers
- D. 4 meters

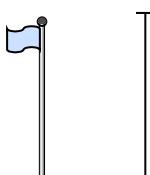
6)



Clothes Dryer

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

7)



Flag Pole

- A. 2 kilometers
- B. 9 meters
- C. 300 centimeters
- D. 2 meters

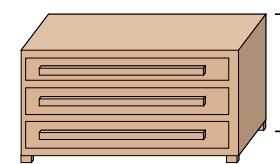
8)



Tennis Ball

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

9)



Dresser

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

1. _____

2. _____

3. _____

4. _____

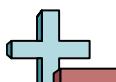
5. _____

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)

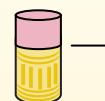
Kilometer (km)

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.



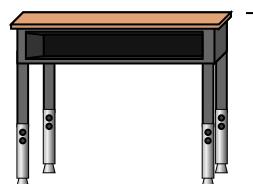
1)



Pen

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

2)



Desk

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

3)



Frog

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

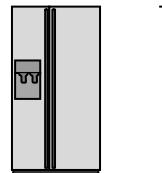
4)



Bicycle

- A. 10 centimeters
- B. 1 meter
- C. 3 meters
- D. 25 centimeters

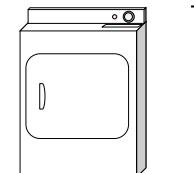
5)



Refrigerator

- A. 180 centimeters
- B. 30 centimeters
- C. 5 kilometers
- D. 4 meters

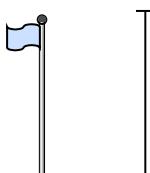
6)



Clothes Dryer

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

7)



Flag Pole

- A. 2 kilometers
- B. 9 meters
- C. 300 centimeters
- D. 2 meters

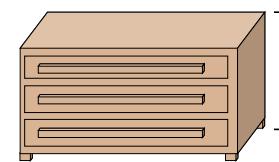
8)



Tennis Ball

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

9)



Dresser

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

1. **A**

2. **C**

3. **B**

4. **B**

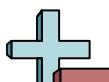
5. **A**

6. **B**

7. **B**

8. **C**

9. **B**



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

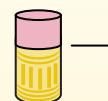
Centimeter (cm)

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

A millimeter is about the thickness of a credit card.



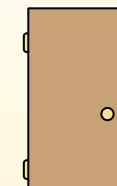
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.



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.



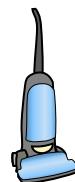
1)



Bicycle

- A. 10 centimeters
- B. 25 centimeters
- C. 1 meter
- D. 3 meters

2)



Vacuum

- A. 30 centimeters
- B. 120 centimeters
- C. 3 meters
- D. 35 centimeters

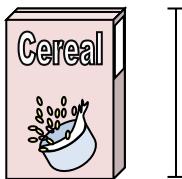
3)



Toothbrush

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

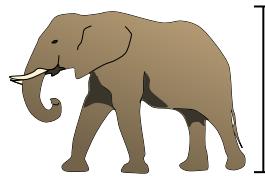
4)



Cereal Box Height

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

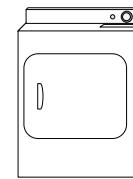
5)



Elephant

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

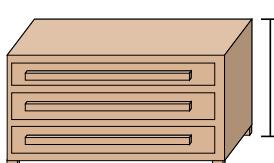
6)



Clothes Dryer

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

7)



Dresser

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

8)



Desk

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

9)



Bug

- A. 30 centimeters
- B. 10 centimeters
- C. 5 centimeters
- D. 7 millimeters

1. _____

2. _____

3. _____

4. _____

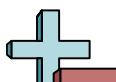
5. _____

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.

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

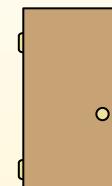
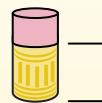
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.

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

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)



Bicycle

- A. 10 centimeters
- B. 25 centimeters
- C. 1 meter
- D. 3 meters

2)



Vacuum

- A. 30 centimeters
- B. 120 centimeters
- C. 3 meters
- D. 35 centimeters

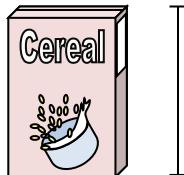
3)



Toothbrush

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

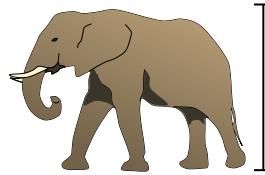
4)



Cereal Box Height

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

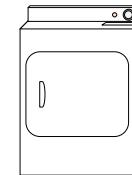
5)



Elephant

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

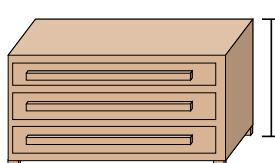
6)



Clothes Dryer

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

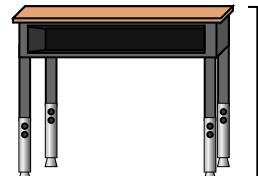
7)



Dresser

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

8)



Desk

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

9)



Bug

- A. 30 centimeters
- B. 10 centimeters
- C. 5 centimeters
- D. 7 millimeters

1. **C**

2. **B**

3. **C**

4. **D**

5. **D**

6. **D**

7. **C**

8. **C**

9. **D**



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

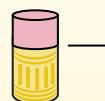
Meter (m)

Kilometer (km)

A millimeter is about the thickness of a credit card.



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



100 cm = 1 m
From the floor to a door knob is about 1 meter.



1,000 m = 1 km
Most major roads are at least a kilometer long.



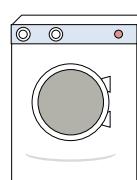
1)



Can of Soda

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

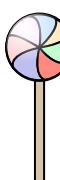
2)



Washing Machine

- A. 1 meter
- B. 30 centimeters
- C. 2 meters
- D. 10 centimeters

3)



Lollipop

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

4)



Bicycle

- A. 25 centimeters
- B. 10 centimeters
- C. 1 meter
- D. 3 meters

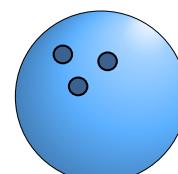
5)



Shovel

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

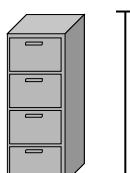
6)



Bowling Ball Height

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

7)



File Cabinet

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

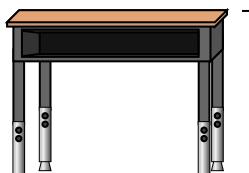
8)



Pencil

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

9)



Desk

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

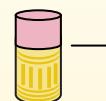
Kilometer (km)

A millimeter is about the thickness of a credit card.



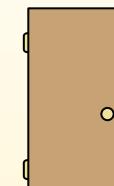
$$10 \text{ mm} = 1 \text{ cm.}$$

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.



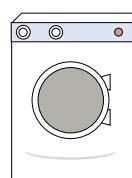
1)



Can of Soda

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

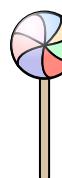
2)



Washing Machine

- A. 1 meter
- B. 30 centimeters
- C. 2 meters
- D. 10 centimeters

3)



Lollipop

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

4)



Bicycle

- A. 25 centimeters
- B. 10 centimeters
- C. 1 meter
- D. 3 meters

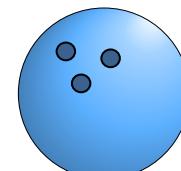
5)



Shovel

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

6)



Bowling Ball Height

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

7)



File Cabinet

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

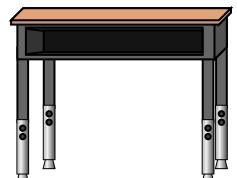
8)



Pencil

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

9)



Desk

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

1. **D**

2. **A**

3. **D**

4. **C**

5. **C**

6. **A**

7. **B**

8. **B**

9. **D**



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

Meter (m)

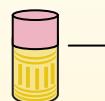
Kilometer (km)

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

A millimeter is about the thickness of a credit card.

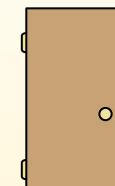


The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.



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

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)

2)

3)

DVD

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

Mountain

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

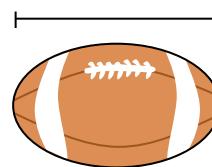
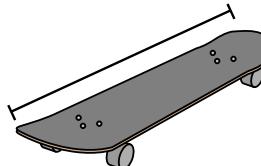
Slice of Bread

- A. 120 centimeters
- B. 2 meters
- C. 10 centimeters
- D. 25 centimeters

4)

5)

6)



Bicycle

- A. 3 meters
- B. 25 centimeters
- C. 10 centimeters
- D. 1 meter

Skateboard

- A. 80 centimeters
- B. 2 meters
- C. 30 centimeters
- D. 3 centimeters

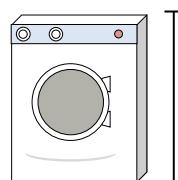
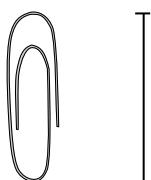
Football

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

7)

8)

9)



Paperclip

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

Washing Machine

- A. 30 centimeters
- B. 1 meter
- C. 2 meters
- D. 10 centimeters

Glue Stick

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

1. _____

2. _____

3. _____

4. _____

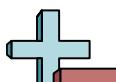
5. _____

6. _____

7. _____

8. _____

9. _____



Estimating Distance (Metric)

Name: **Answer Key**

Determine which letter best represents the length / height.

Answers

Millimeter (mm)

Centimeter (cm)

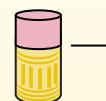
Meter (m)

Kilometer (km)

A millimeter is about the thickness of a credit card.



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



100 cm = 1 m
From the floor to a door knob is about 1 meter.



1,000 m = 1 km
Most major roads are at least a kilometer long.



1)

2)

3)

DVD

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

Mountain

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

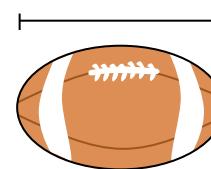
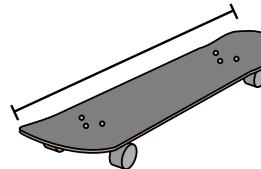
Slice of Bread

- A. 120 centimeters
- B. 2 meters
- C. 10 centimeters
- D. 25 centimeters

4)

5)

6)



Bicycle

- A. 3 meters
- B. 25 centimeters
- C. 10 centimeters
- D. 1 meter

Skateboard

- A. 80 centimeters
- B. 2 meters
- C. 30 centimeters
- D. 3 centimeters

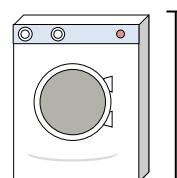
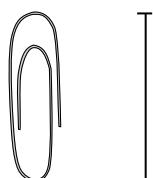
Football

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

7)

8)

9)



Paperclip

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

Washing Machine

- A. 30 centimeters
- B. 1 meter
- C. 2 meters
- D. 10 centimeters

Glue Stick

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

1. **A**

2. **B**

3. **C**

4. **D**

5. **A**

6. **B**

7. **A**

8. **B**

9. **A**