



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

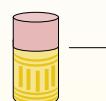
Millimeter (mm)

A millimeter is about the thickness of a credit card.



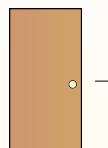
Centimeter (cm)

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



Meter (m)

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



Kilometer (km)

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



Answers

1. _____

2. _____

3. _____

4. _____

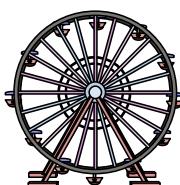
5. _____

6. _____

7. _____

8. _____

9. _____



1) Ferris Wheel

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



2) Screw

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



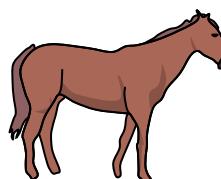
3) Can of Beans

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



4) Flash Drive

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



5) Adult Horse

- A. 90 centimeters
- B. 2 meters
- C. 25 millimeters
- D. 30 centimeters



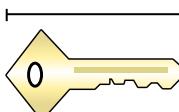
6) Recliner

- A. 60 centimeters
- B. 1 meter
- C. 120 centimeters
- D. 10 millimeters



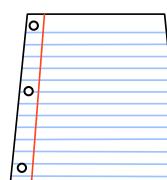
7) 11 Story Building

- A. 1 meter
- B. 3 kilometers
- C. 335 centimeters
- D. 30 meters



8) Key

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



9) Notebook Paper

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



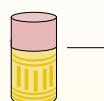
Determine which letter best represents the length / height.

Millimeter (mm)

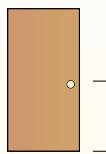
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

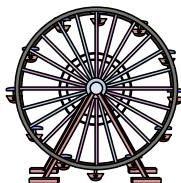
10 mm = 1 cm.
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.

**Meter (m)**

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

**Kilometer (km)**

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

**Answers**1. **D**2. **C**3. **D**4. **C**5. **B**6. **C**7. **D**8. **A**9. **D****1) Ferris Wheel**

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

**2) Screw**

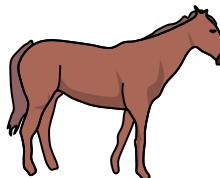
- A. 20 centimeters
- B. 25 centimeters
- C. 3 centimeters
- D. 1 meter

**3) Can of Beans**

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

**4) Flash Drive**

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

**5) Adult Horse**

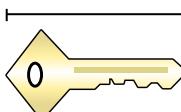
- A. 90 centimeters
- B. 2 meters
- C. 25 millimeters
- D. 30 centimeters

**6) Recliner**

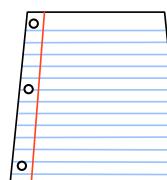
- A. 60 centimeters
- B. 1 meter
- C. 120 centimeters
- D. 10 millimeters

**7) 11 Story Building**

- A. 1 meter
- B. 3 kilometers
- C. 335 centimeters
- D. 30 meters

**8) Key**

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

**9) Notebook Paper**

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



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

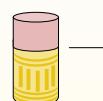
Millimeter (mm)

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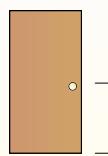
Centimeter (cm)

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



Meter (m)

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



Kilometer (km)

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



Answers

1. _____

2. _____

3. _____

4. _____

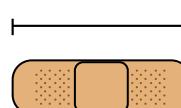
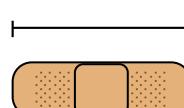
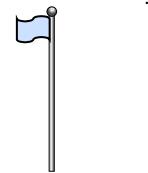
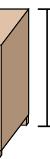
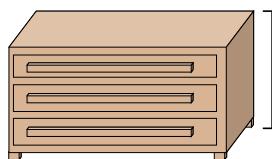
5. _____

6. _____

7. _____

8. _____

9. _____



1) Apple Height

- A. 3 centimeters
- B. 60 centimeters
- C. 10 centimeters
- D. 1 meter

2) Dresser

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

3) Flag Pole

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

4) Dog

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

5) Tree Height

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

6) Bandage

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

7) Can of Soda

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

8) Pencil

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

9) Strawberry

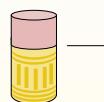
- A. 25 centimeters
- B. 5 centimeters
- C. 1 meters
- D. 15 centimeters

**Determine which letter best represents the length / height.****Millimeter (mm)**

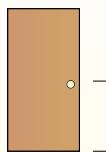
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

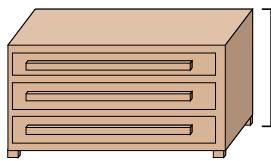
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Most major roads are at least a kilometer long.

**Answers**1. **C**2. **A**3. **A**4. **C**5. **D**6. **C**7. **B**8. **A**9. **B****1) Apple Height**

- A. 3 centimeters
- B. 60 centimeters
- C. 10 centimeters
- D. 1 meter

2) Dresser

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

3) Flag Pole

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

**4) Dog**

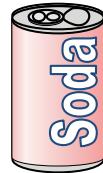
- A. 10 centimeters
- B. 4 meters
- C. 60 centimeters
- D. 2 meters

5) Tree Height

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

6) Bandage

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

**7) Can of Soda**

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

8) Pencil

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

**9) Strawberry**

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



Estimating Distance (Metric)

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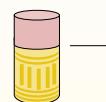
Millimeter (mm)

A millimeter is about the thickness of a credit card.



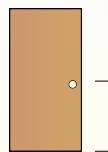
Centimeter (cm)

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Answers

1. _____

2. _____

3. _____

4. _____

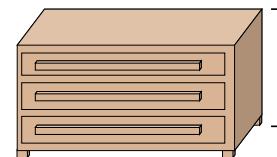
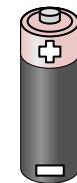
5. _____

6. _____

7. _____

8. _____

9. _____



1) Bug

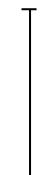
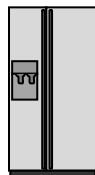
- A. 30 centimeters
- B. 5 centimeters
- C. 10 centimeters
- D. 7 millimeters

2) Battery

- A. 60 centimeters
- B. 2 meters
- C. 5 centimeters
- D. 3 kilometers

3) Dresser

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



4) Refrigerator

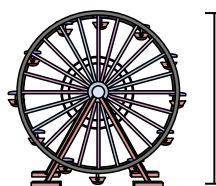
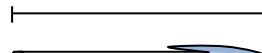
- A. 5 kilometers
- B. 180 centimeters
- C. 30 centimeters
- D. 4 meters

5) Lollipop

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

6) Can of Beans

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



7) Toothbrush

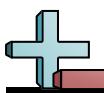
- A. 10 centimeters
- B. 3 meters
- C. 17 centimeters
- D. 1 meter

8) Pen

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

9) Ferris Wheel

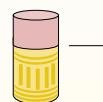
- A. 23 meters
- B. 50 kilometers
- C. 30 centimeters
- D. 5 meters

**Determine which letter best represents the length / height.****Millimeter (mm)**

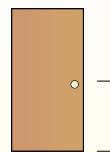
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**Centimeter (cm)**

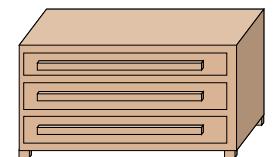
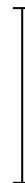
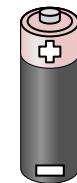
10 mm = 1 cm.
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**Meter (m)**

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

**Kilometer (km)**

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

**Answers**1. **D**2. **C**3. **D**4. **B**5. **A**6. **A**7. **C**8. **C**9. **A****1) Bug**

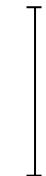
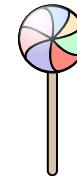
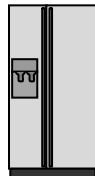
- A. 30 centimeters
- B. 5 centimeters
- C. 10 centimeters
- D. 7 millimeters

2) Battery

- A. 60 centimeters
- B. 2 meters
- C. 5 centimeters
- D. 3 kilometers

3) Dresser

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

**4) Refrigerator**

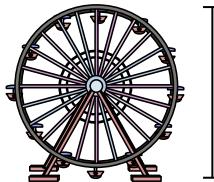
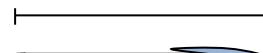
- A. 5 kilometers
- B. 180 centimeters
- C. 30 centimeters
- D. 4 meters

5) Lollipop

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

6) Can of Beans

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

**7) Toothbrush**

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

8) Pen

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

9) Ferris Wheel

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



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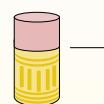
Millimeter (mm)

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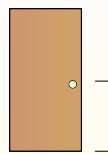
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Meter (m)

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Kilometer (km)

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



Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

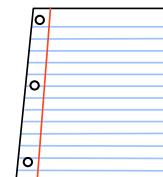
9. _____



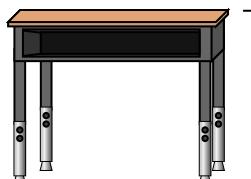
- 1) Strawberry
- 5 centimeters
 - 25 centimeters
 - 15 centimeters
 - 1 meters



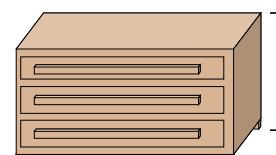
- 2) Can of Soda
- 3 centimeters
 - 30 centimeters
 - 1 meter
 - 10 centimeters



- 3) Notebook Paper
- 25 centimeters
 - 60 centimeters
 - 15 centimeters
 - 1 meters



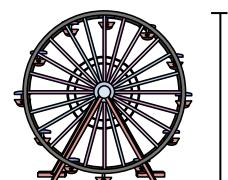
- 4) Desk
- 2 meters
 - 70 centimeters
 - 15 centimeters
 - 30 centimeters
- 5) Hat
- 1 meter
 - 30 centimeters
 - 60 centimeters
 - 10 centimeters



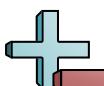
- 6) Dresser
- 3 meters
 - 45 centimeters
 - 30 centimeters
 - 90 centimeters



- 7) Car
- 150 centimeters
 - 5 meters
 - 90 centimeters
 - 20 centimeters
- 8) 2 Liter of Soda
- 3 centimeters
 - 30 centimeters
 - 1 meter
 - 2 kilometers



- 9) Ferris Wheel
- 30 centimeters
 - 50 kilometers
 - 23 meters
 - 5 meters



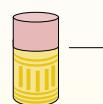
Determine which letter best represents the length / height.

Millimeter (mm)

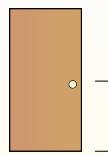
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

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

**Meter (m)**

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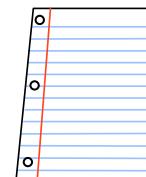
1,000 m = 1 km
Most major roads are at least a kilometer long.

**Answers**1. **A**2. **D**3. **A**4. **B**5. **B**6. **D**7. **A**8. **B**9. **C**

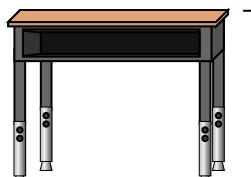
- 1) Strawberry
- 5 centimeters
 - 25 centimeters
 - 15 centimeters
 - 1 meters



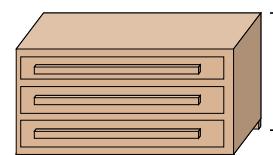
- 2) Can of Soda
- 3 centimeters
 - 30 centimeters
 - 1 meter
 - 10 centimeters



- 3) Notebook Paper
- 25 centimeters
 - 60 centimeters
 - 15 centimeters
 - 1 meters



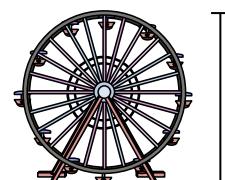
- 4) Desk
- 2 meters
 - 70 centimeters
 - 15 centimeters
 - 30 centimeters
- 5) Hat
- 1 meter
 - 30 centimeters
 - 60 centimeters
 - 10 centimeters



- 6) Dresser
- 3 meters
 - 45 centimeters
 - 30 centimeters
 - 90 centimeters



- 7) Car
- 150 centimeters
 - 5 meters
 - 90 centimeters
 - 20 centimeters
- 8) 2 Liter of Soda
- 3 centimeters
 - 30 centimeters
 - 1 meter
 - 2 kilometers



- 9) Ferris Wheel
- 30 centimeters
 - 50 kilometers
 - 23 meters
 - 5 meters



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

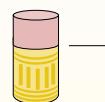
Millimeter (mm)

A millimeter is about the thickness of a credit card.



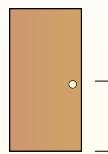
Centimeter (cm)

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



Meter (m)

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



Kilometer (km)

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



Answers

1. _____

2. _____

3. _____

4. _____

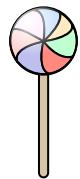
5. _____

6. _____

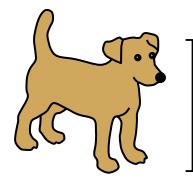
7. _____

8. _____

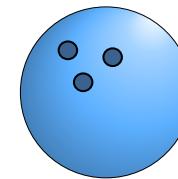
9. _____



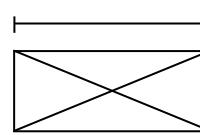
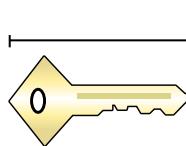
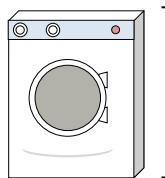
- 1) Lollipop**
- 2 kilometers
 - 30 millimeters
 - 30 centimeters
 - 10 centimeters



- 2) Dog**
- 4 meters
 - 10 centimeters
 - 2 meters
 - 60 centimeters



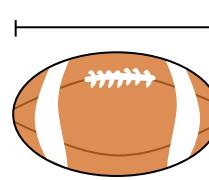
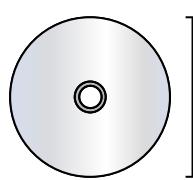
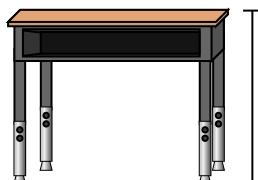
- 3) Bowling Ball Height**
- 305 centimeters
 - 1 meter
 - 10 centimeters
 - 25 centimeters



- 4) Washing Machine**
- 30 centimeters
 - 2 meters
 - 10 centimeters
 - 1 meter

- 5) Key**
- 2 meters
 - 15 centimeters
 - 150 centimeters
 - 5 centimeters

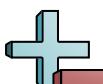
- 6) Envelope**
- 30 centimeters
 - 7 centimeters
 - 3 centimeters
 - 18 centimeters



- 7) Desk**
- 30 centimeters
 - 15 centimeters
 - 70 centimeters
 - 2 meters

- 8) DVD**
- 30 centimeters
 - 10 centimeters
 - 30 millimeters
 - 1 meter

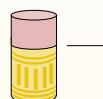
- 9) Football**
- 60 centimeters
 - 3 centimeters
 - 25 centimeters
 - 1 meter

**Determine which letter best represents the length / height.****Millimeter (mm)**

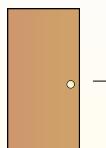
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

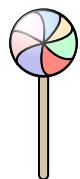
$10 \text{ mm} = 1 \text{ cm}$.
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.

**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.

**Answers**1. **D**2. **D**3. **D**4. **D**5. **D**6. **D**7. **C**8. **B**9. **C**

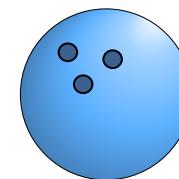
|

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



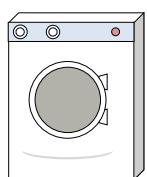
|

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



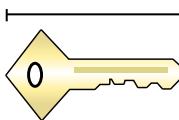
|

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



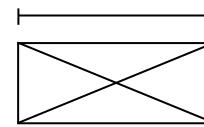
|

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

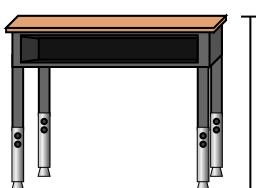


|

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



- 6) Envelope
 A. 30 centimeters
 B. 7 centimeters
 C. 3 centimeters
 D. 18 centimeters



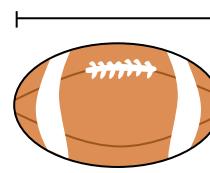
|

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



|

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



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



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

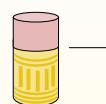
Millimeter (mm)

A millimeter is about the thickness of a credit card.



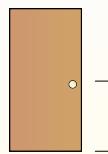
Centimeter (cm)

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



Meter (m)

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



Kilometer (km)

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



Answers

1. _____

2. _____

3. _____

4. _____

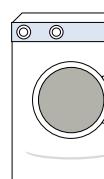
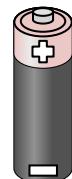
5. _____

6. _____

7. _____

8. _____

9. _____



1) Battery

- A. 60 centimeters
- B. 5 centimeters
- C. 3 kilometers
- D. 2 meters

2) Washing Machine

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

3) Gallon of Milk

- A. 8 centimeters
- B. 20 centimeters
- C. 10 millimeters
- D. 3 meters



4) Pencil

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

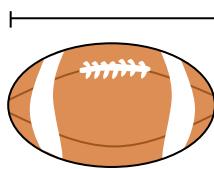


5) Cereal Box Height

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

6) Bicycle

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



7) Football

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



8) Paperclip

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

9) Cooking Pot

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

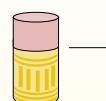
**Determine which letter best represents the length / height.****Millimeter (mm)**

A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

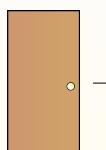
$10 \text{ mm} = 1 \text{ cm}$.

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

**Meter (m)**

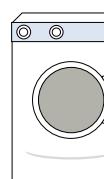
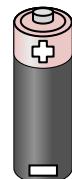
$100 \text{ cm} = 1 \text{ m}$

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.

**Answers**1. **B**2. **B**3. **B**4. **A**5. **B**6. **C**7. **A**8. **A**9. **B**

- 1) Battery

- A. 60 centimeters
- B. 5 centimeters
- C. 3 kilometers
- D. 2 meters

- 2) Washing Machine

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

- 3) Gallon of Milk

- A. 8 centimeters
- B. 20 centimeters
- C. 10 millimeters
- D. 3 meters



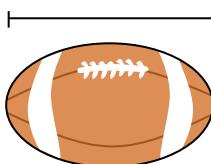
- 4) Pencil

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



- 6) Bicycle

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



- 7) Football

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

- 8) Paperclip

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

- 9) Cooking Pot

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



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

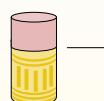
Millimeter (mm)

A millimeter is about the thickness of a credit card.



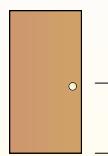
Centimeter (cm)

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



Meter (m)

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



Kilometer (km)

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



Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____



- 1) Can of Beans**

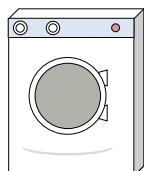
- A. 120 centimeters
- B. 2 kilometers
- C. 2 meters
- D. 10 centimeters

- 2) Vacuum**

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

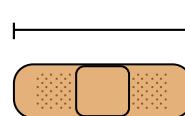
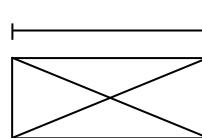
- 3) Key**

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



- 4) Washing Machine**

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

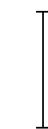


- 5) Envelope**

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

- 6) Bandage**

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



- 7) Bug**

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



- 8) Tree Height**

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



- 9) Flash Drive**

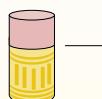
- A. 6 centimeters
- B. 15 centimeters
- C. 30 centimeters
- D. 60 centimeters

**Determine which letter best represents the length / height.****Millimeter (mm)**

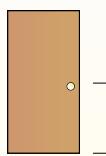
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

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

**Answers**1. **D**2. **B**3. **D**4. **D**5. **C**6. **A**7. **D**8. **D**9. **A**

- 1) Can of Beans

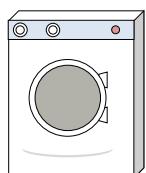
- A. 120 centimeters
- B. 2 kilometers
- C. 2 meters
- D. 10 centimeters

- 2) Vacuum

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

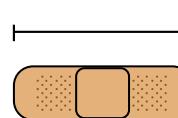
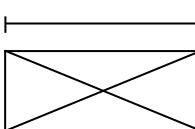
- 3) Key

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



- 4) Washing Machine

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



- 5) Envelope

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

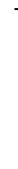
- 6) Bandage

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



- 7) Bug

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



- 8) Tree Height

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



- 9) Flash Drive

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



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

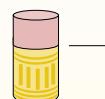
Millimeter (mm)

A millimeter is about the thickness of a credit card.



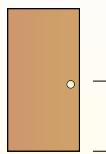
Centimeter (cm)

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



Meter (m)

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

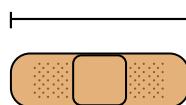


Kilometer (km)

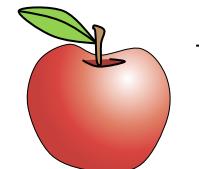
1,000 m = 1 km
Most major roads are at least a kilometer long.



- 1) Bicycle**
- 25 centimeters
 - 1 meter
 - 10 centimeters
 - 3 meters



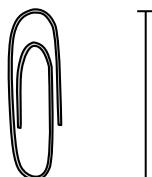
- 2) Bandage**
- 60 centimeters
 - 3 kilometers
 - 9 centimeters
 - 1 meter



- 3) Apple Height**
- 3 centimeters
 - 10 centimeters
 - 60 centimeters
 - 1 meter



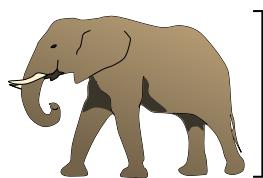
- 4) Tennis Ball**
- 25 centimeters
 - 8 centimeters
 - 3 millimeters
 - 60 centimeters



- 5) Paperclip**
- 3 centimeters
 - 60 centimeters
 - 30 centimeters
 - 10 centimeters



- 6) Ferris Wheel**
- 23 meters
 - 5 meters
 - 50 kilometers
 - 30 centimeters



- 7) Flash Drive**
- 15 centimeters
 - 6 centimeters
 - 30 centimeters
 - 60 centimeters



- 8) Elephant**
- 2 kilometers
 - 45 centimeters
 - 150 millimeters
 - 4 meters

Answers

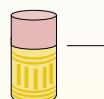
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

**Determine which letter best represents the length / height.****Millimeter (mm)**

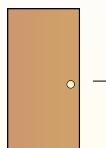
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

$10 \text{ mm} = 1 \text{ cm}$.
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.

**Meter (m)**

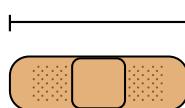
$100 \text{ cm} = 1 \text{ m}$
From the floor to a door knob is about 1 meter.

**Kilometer (km)**

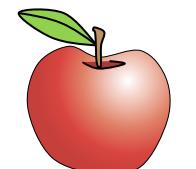
$1,000 \text{ m} = 1 \text{ km}$
Most major roads are at least a kilometer long.

**Answers**1. **B**2. **C**3. **B**4. **B**5. **A**6. **A**7. **B**8. **D**9. **A**

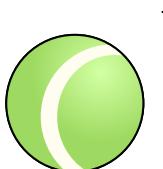
- 1) Bicycle**
- A. 25 centimeters
 - B. 1 meter
 - C. 10 centimeters
 - D. 3 meters



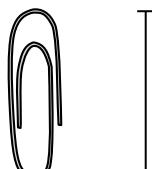
- 2) Bandage**
- A. 60 centimeters
 - B. 3 kilometers
 - C. 9 centimeters
 - D. 1 meter



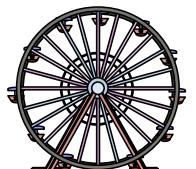
- 3) Apple Height**
- A. 3 centimeters
 - B. 10 centimeters
 - C. 60 centimeters
 - D. 1 meter



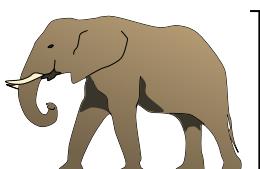
- 4) Tennis Ball**
- A. 25 centimeters
 - B. 8 centimeters
 - C. 3 millimeters
 - D. 60 centimeters



- 5) Paperclip**
- A. 3 centimeters
 - B. 60 centimeters
 - C. 30 centimeters
 - D. 10 centimeters



- 6) Ferris Wheel**
- A. 23 meters
 - B. 5 meters
 - C. 50 kilometers
 - D. 30 centimeters



- 7) Flash Drive**
- A. 15 centimeters
 - B. 6 centimeters
 - C. 30 centimeters
 - D. 60 centimeters
- 8) Elephant**
- A. 2 kilometers
 - B. 45 centimeters
 - C. 150 millimeters
 - D. 4 meters



- 9) Vacuum**
- A. 120 centimeters
 - B. 3 meters
 - C. 30 centimeters
 - D. 35 centimeters



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

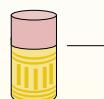
Millimeter (mm)

A millimeter is about the thickness of a credit card.



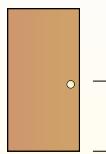
Centimeter (cm)

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



Meter (m)

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



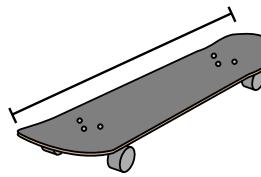
Kilometer (km)

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



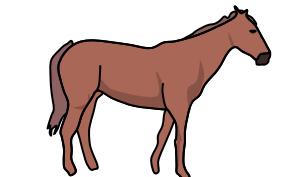
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____



2) Skateboard

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



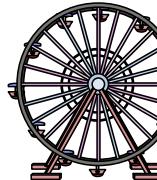
3) Adult Horse

- A. 90 centimeters
- B. 30 centimeters
- C. 2 meters
- D. 25 millimeters



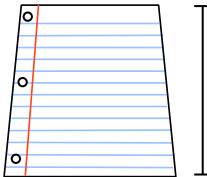
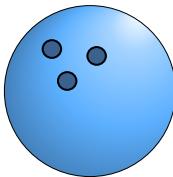
5) Glue Stick

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



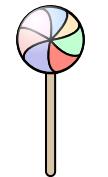
6) Ferris Wheel

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



8) Notebook Paper

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



9) Lollipop

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

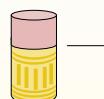
**Determine which letter best represents the length / height.****Millimeter (mm)**

A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

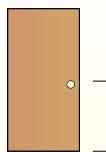
$10 \text{ mm} = 1 \text{ cm}$.

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

**Meter (m)**

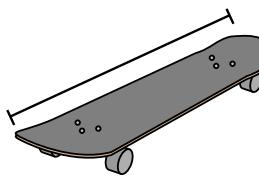
$100 \text{ cm} = 1 \text{ m}$

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

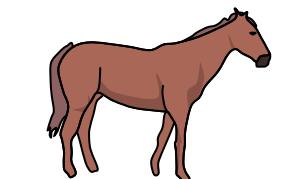
**Kilometer (km)**

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

Most major roads are at least a kilometer long.

**Answers**1. **D**2. **D**3. **C**4. **B**5. **D**6. **B**7. **A**8. **D**9. **D****2) Skateboard**

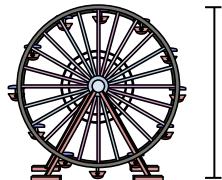
- A. 60 centimeters
- B. 10 centimeters
- C. 30 centimeters
- D. 3 centimeters

**3) Adult Horse**

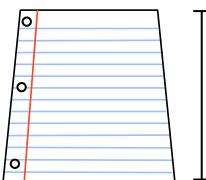
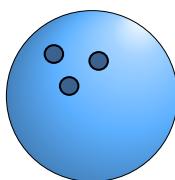
- A. 90 centimeters
- B. 30 centimeters
- C. 2 meters
- D. 25 millimeters

**5) Glue Stick**

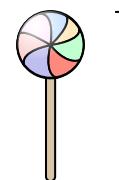
- A. 30 centimeters
- B. 6 kilometers
- C. 25 centimeters
- D. 10 centimeters

**6) Ferris Wheel**

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

**8) Notebook Paper**

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

**9) Lollipop**

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



Estimating Distance (Metric)

Name: _____

Determine which letter best represents the length / height.

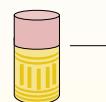
Millimeter (mm)

A millimeter is about the thickness of a credit card.



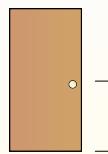
Centimeter (cm)

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



Meter (m)

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



Kilometer (km)

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



Answers

1. _____

2. _____

3. _____

4. _____

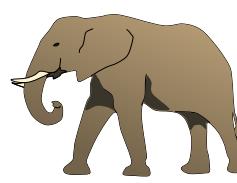
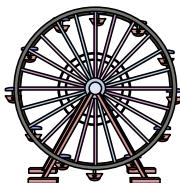
5. _____

6. _____

7. _____

8. _____

9. _____



1) Ferris Wheel

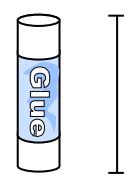
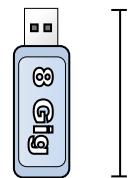
- A. 5 meters
- B. 23 meters
- C. 50 kilometers
- D. 30 centimeters

2) Elephant

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

3) Dog

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



4) Tree Height

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

5) Flash Drive

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

6) Glue Stick

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



7) Desk

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

8) Can of Beans

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

9) Frog

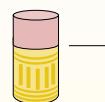
- A. 20 centimeters
- B. 60 centimeters
- C. 4 millimeters
- D. 8 centimeters

**Determine which letter best represents the length / height.****Millimeter (mm)**

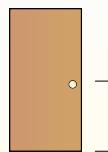
A millimeter is about the thickness of a credit card.

**Centimeter (cm)**

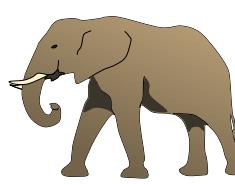
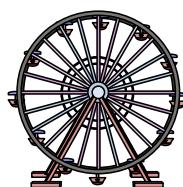
10 mm = 1 cm.
The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.

**Meter (m)**

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

**Kilometer (km)**

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

**Answers**1. **B**2. **C**3. **A**4. **B**5. **C**6. **C**7. **C**8. **D**9. **D****1) Ferris Wheel**

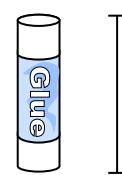
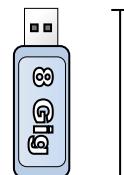
- A. 5 meters
- B. 23 meters
- C. 50 kilometers
- D. 30 centimeters

2) Elephant

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

3) Dog

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

**4) Tree Height**

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

5) Flash Drive

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

6) Glue Stick

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

**7) Desk**

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

8) Can of Beans

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

9) Frog

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