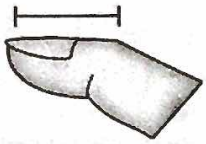
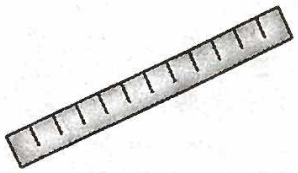
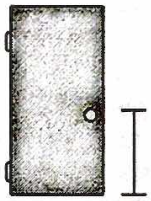
Estimating Distance (American)

Name:

Determine which letter best represents the length / height.

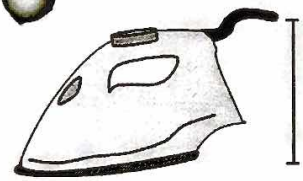
Inch (in)	Foot (ft)	Yard (yd)	Mile (mi)
An inch is about the ance of the last joint of your finger.	A foot is 12 inches. The length of a ruler.	1 yard is the same as 3 feet. From the floor to a door knob is about 1 yard.	A mile is 5,280 feet. Most major roads are at least a mile long.

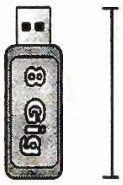
1) Refrigerator
   A. 1 foot
   B. 12 inches
   C. 6 feet
   D. 4 yards

2) Bug
   A. 1 foot
   B. Less than 1 inch
   C. 3 yards
   D. 3 inches

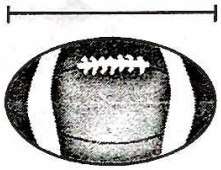
3) Bicycle
   A. 10 inches
   B. 1 yard
   C. 3 yards
   D. 3 inches



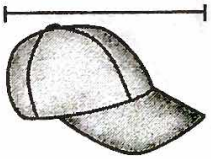
4) Clothes Iron
   A. 2 feet
   B. 15 inches
   C. 8 feet
   D. 6 inches



5) Flash Drive
   A. 2 feet
   B. 2 inches
   C. 6 inches
   D. 11 inches

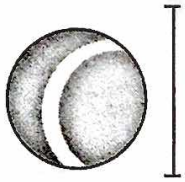


6) Football
   A. 2 feet
   B. 1 inch
   C. 1 yard
   D. 11 inches



7) Hat
   A. 1 yard
   B. 1 foot
   C. 4 inches
   D. 2 feet

8) Hammer
   A. 1 yard
   B. 4 inches
   C. 16 inches
   D. 1 inch



9) Tennis Ball
   A. 7 inches
   B. 1 foot
   C. 3 inches
   D. 2 feet

Answers

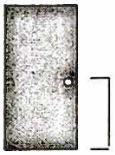
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

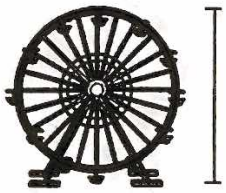
Estimating Distance (Metric)

Name:

Determine which letter best represents the length / height.

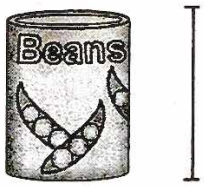
Millimeter (mm)	Centimeter (cm)	Meter (m)	Kilometer (km)
A millimeter is about the thickness of a credit card.	10 mm = 1 cm. The metal portion of a pencil is about 1 cm. A ruler is about 30 centimeters.	100 cm = 1 m From the floor to a door knob is about 1 meter.	1,000 m = 1 km Most major roads are at least a kilometer long.





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

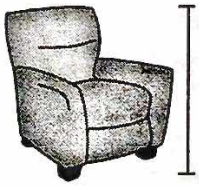
2) Screw
- A. 20 centimeters
- B. 25 centimeters
- C. 3 centimeters
- D. 1 meter



3) Can of Beans
- A. 120 centimeters
- B. 2 meters
- C. 2 kilometers
- D. 10 centimeters

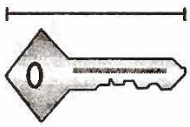
4) Flash Drive
- A. 30 centimeters
- B. 60 centimeters
- C. 6 centimeters
- D. 15 centimeters

5) Adult Horse
- A. 90 centimeters
- B. 2 meters
- C. 25 millimeters
- D. 30 centimeters

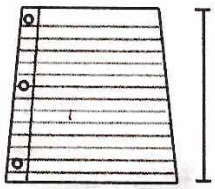


6) Recliner
- A. 60 centimeters
- B. 1 meter
- C. 120 centimeters
- D. 10 millimeters

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

Answers

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

Estimating Weight (American)

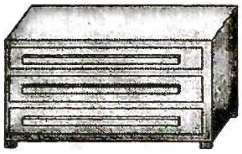
Name:

Determine which letter best represents the weight.

Ounce (oz)
An ounce is about the weight of a slice of bread.

Pound (lb)
A pound is about the weight of a can of vegetables.

Remember:
There are 16 ounces in 1 pound.



1) Dresser
- A. 150 pounds
- B. 30 pounds
- C. 10 ounces
- D. 3,000 ounces

2) Big Screen TV
- A. 40 pounds
- B. 2,000 pounds
- C. 1.25 ounces
- D. 160 ounces

3) Pen
- A. 16 ounces
- B. 10 pounds
- C. 0.2 ounces
- D. 18 ounces

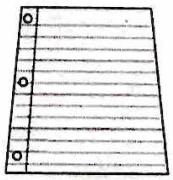
4) Lollipop
- A. 10 pounds
- B. 0.7 ounces
- C. 44 pounds
- D. 7 ounces

5) Phone
- A. 0.2 ounces
- B. 10 pounds
- C. 1 pound
- D. 5 pounds

6) Recliner
- A. 70 pounds
- B. 3 ounces
- C. 2 pounds
- D. 5 ounces

7) Spoon
- A. 10 pounds
- B. 0.11 ounces
- C. 7 pounds
- D. 0.8 ounces

8) Brick
- A. 15 ounces
- B. 4 pounds
- C. 100 pounds
- D. 5 ounces



9) Notebook Paper
- A. 10 ounces
- B. 2 pounds
- C. 3 ounces
- D. 0.1 ounces

Answers

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

1-9	89	78	67	56	44	33	22	11	0

Estimating Weight (Metric)

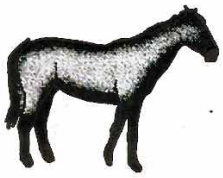
Name:

Determine which letter best represents the weight.

Gram (g)
A gram is about the weight of a paperclip.

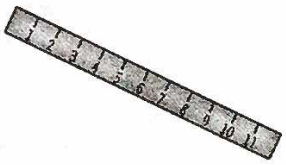
Kilogram (kg)
A kilogram is about the weight of a thick book.

Remember:
Kilo means 1,000. So a kilogram is 1,000 grams.
1 Kilogram is also about the same weight as 2 pounds.



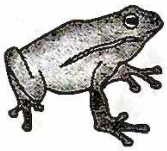
1) Adult Horse
A. 400 grams
B. 400 kilograms
C. 30 grams
D. 30 kilograms

2) Gallon of Milk
A. 1 gram
B. 500 grams
C. 4 Kilograms
D. 30 kilograms



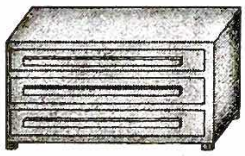
3) Ruler
A. 1 gram
B. 999 grams
C. 20 grams
D. 30 kilograms

4) Lawn Mower
A. 500 grams
B. 100 kilograms
C. 200 grams
D. 22 kilograms

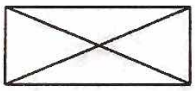


5) Frog
A. 5,000 kilograms
B. 5,000 grams
C. 30 kilograms
D. 30 grams

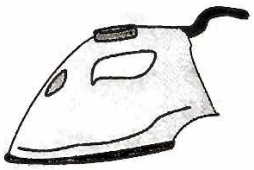
6) Baseball Cap
A. 85 grams
B. 5 kilograms
C. 3 Grams
D. 200 Kilograms



7) Dresser
A. 350 grams
B. 70 kilograms
C. 20 grams
D. 500 kilograms



8) Envelope
A. 30 grams
B. 1 gram
C. 200 Kilograms
D. 675 grams



9) Clothes Iron
A. 100 grams
B. 15 kilograms
C. 2 kilograms
D. 15 grams

Answers

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

1-9	89	78	67	56	44	33	22	11	0

Estimating Capacity (American)

Name:

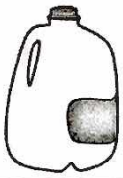
Determine which letter best represents the volume.

Cup
A cup is about the amount of milk you get from the cafeteria.

Pint
A pint is about the amount you get in a large glass.
1 pint = 2 cups

Quart
A quart is about the amount you get in a large milk container.
1 quart = 2 pints

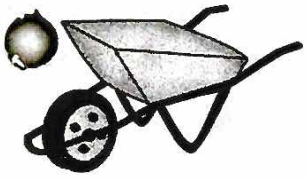
Gallon
A gallon is the amount that comes in the large plastic container.
1 gallon = 4 quarts



1) Liquid a spoon holds
- A. Less than a cup
- B. 1 Cup
- C. 1 Quart
- D. 1 Pint

2) Ink in a pen
- A. 2 Pints
- B. 1 Quart
- C. Less than a Cup
- D. 1 Gallon

3) Cereal Bowl
- A. 4 Pints
- B. 1 Pint
- C. 2 Gallons
- D. 0.5 Gallon



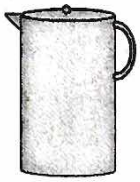
4) Sand a wheel barrow holds
- A. 8 Quarts
- B. 1,000 Grams
- C. 4 Cups
- D. 45 Gallons

5) Soda in a can
- A. 4 Pints
- B. 4 Cups
- C. 1 Gallon
- D. 1.5 Cups

6) Water in a pool
- A. 3,000 Gallons
- B. 25 Cups
- C. 5,000 Feet
- D. 20 Gallons

7) Eyedropper holds
- A. 3 Gallons
- B. 1 Pint
- C. 1 Cup
- D. Less than 1 Cup

8) Liquid in a tea cup
- A. 1 Cup
- B. 1 Quart
- C. 1 Pint
- D. 1 Gallon



9) Liquid in a pitcher
- A. 8 Gallons
- B. 2 Quarts
- C. 1 Pint
- D. 2 Cups

Answers

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

1-9	89	78	67	56	44	33	22	11	0

Estimating Capacity (Metric)

Name:

Determine which letter best represents the volume.

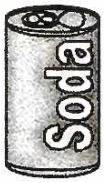
Milliliter
A milliliter is equal to about 20 drops of water.

Liter
Many large soda bottles are either 1 or 2 liters.
1 Liter = 1,000 Milliliters

1) Cereal Bowl
- A. 2 Liters
- B. 475 Milliliters
- C. 50 Milliliters
- D. 1 Milliliter

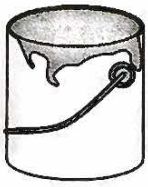
2) Liquid in a tea cup
- A. 5 Liters
- B. 2 Milliliters
- C. 250 Milliliters
- D. 2 Liters

3) Liquid a spoon holds
- A. 5 Liters
- B. 500 Milliliters
- C. 5 Milliliters
- D. 1 Liter



4) Soda in a can
- A. 2 Liters
- B. 350 Liters
- C. 350 Milliliters
- D. 2 Milliliters

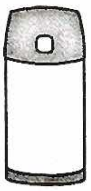
5) Shampoo in a bottle
- A. 20 Liters
- B. 1.5 Liters
- C. 20 Milliliters
- D. 1 Milliliter



6) Paint in a can
- A. 400 Milliliters
- B. 20 Milliliters
- C. 1 Liter
- D. 3.75 Liters

7) Flour in a batch of cookies
- A. 350 Milliliters
- B. 1 Milliliter
- C. 10 Milliliters
- D. 2 Liters

8) Cafeteria Milk
- A. 1 Liter
- B. 237 Liters
- C. 237 Milliliters
- D. 2 Liters



9) Liquid in a thermos
- A. 440 Milliliters
- B. 20 Milliliters
- C. 3 Liters
- D. 20 Liters

Answers

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

1-9	89	78	67	56	44	33	22	11	0