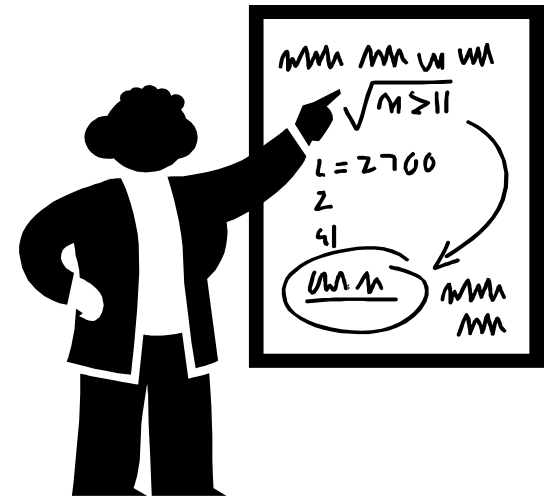


The Metric System

Get to know these terms:



liter

milliliter

gram

millimeter

meter

decimeter



kilogram

kilometer

Measuring Length

meter

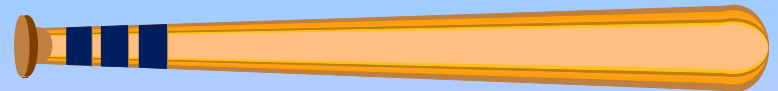
The **meter** is a unit of length in the metric system.
You have used **meter** sticks which are about the same length as three feet.

A **meter** is equal to (Made up of) the following:

10 **DECIMETERS**

100 **CENTIMETERS**

1,000 **MILIMETERS**



Kids Hate Doing Metrics During Class Minutes

K = Kilo times 1000

d = deci divided by 10

H = Hecta times
100

M = Meters, Liters, or
Grams times 1

c = centi divided by
100

D = Deca times 10

m = milli divided by
1000

The Kilometer



A **kilometer** is a unit used to measure very long distances. You may use a **kilometer** to measure the distance traveled in a car.

A **kilometer** is equal to (made up of) the following:
1,000 **meters**

Q: How many **decimeters** make up a **kilometer** ?

A: _____

Let's see how much you know?

1. How many **centimeters** are in 1 **meter** ?

A: 100

2. How many **decimeters** are in a **meter** ?

A: 10

3. How many **meters** are in a **kilometer** ?

A: 1,000

4. How many **kilometers** are in a **kilometer** ?

A: 1



Measuring Weight

The **gram** is a metric unit of weight. Used to weigh small objects.

The **kilogram** is a metric unit of weight. Used to weigh large objects.

Q. Which would you use to weigh a piano ?

A. _____



Measuring Capacity

The **liter** is used to measure the capacities of large objects.
You would use a **liter** to see how much liquid is in a pitcher.

The **milliliter** is a metric unit used to measure the capacities of small objects. You would use a **milliliter** to see how much liquid is on a spoon.

one **liter** = 1,000 **milliliters**

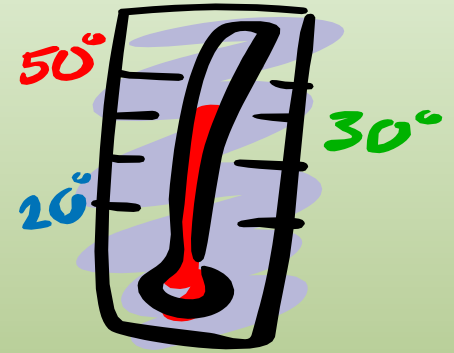
Q. 5,000 milliliters equals how many liters?

A. _____



Celsius or (C)

Temperature



Celsius is the metric unit for measuring temperature.

Water freezes at 0 degrees C

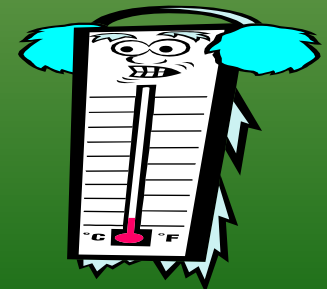
Normal body temperature is 37 degrees C

A hot day would be about 30 degrees C

Water boils at 100 degrees C

Q: Would a refrigerator be kept at 60 degrees C,
or at 5 degrees C?

A: _____



How did you do ?

1. 10,000

2. 100

3. 10

4. 1,000

5. 1

6. kilograms

7. 5

8. 5 degrees Celsius

The End

