

MEASUREMENT!

Metric Units of Distance

Connect

Metric System

Science

Other countries

distance

meters
kilometers
centimeters

weight

grams
kilograms

capacity

liter
milliliter

Customary System

distance

feet
yards
inches
miles

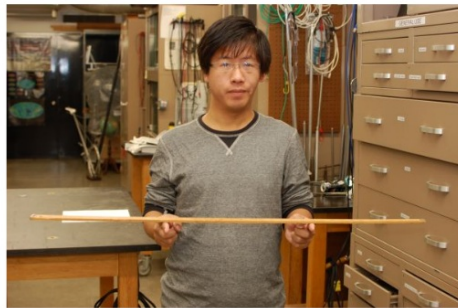
weight

pounds
ounces
tons

capacity

gallons
quarts

Connect



Connect

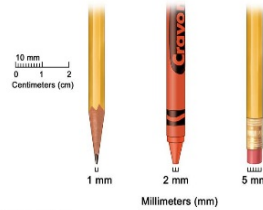
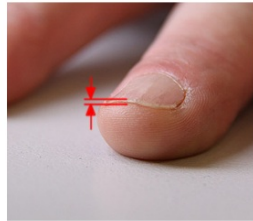
1 meter



1 centimeter



1 millimeter



1 kilometer



3 laps around the track

1/2 mile

I do

KJ raised money for a charity "5k" race. (If you've ever heard of a "5k," the k stands for kilometers). How many meters did he run/walk in the 5k?

**King
Henry
Died**

**Drinking
Chocolate
Milk**

I do

Dr Doblal is about 2 meters tall. How many centimeters tall is he? How many millimeters?

**King
Henry
Died**

**Drinking
Chocolate
Milk**

**You do together
on whiteboard**

This room is about 10 meters long.

How many centimeters is that?

How many millimeters?

**You do alone on
index card**

Dr Doblar lives 6 kilometers from RD Head

He lives 5,000 meters from Kroger.

Which one is closer? How much closer is it?

We do

Madison has 16 meters of fabric. For her birthday, she wants to give the friends who come to her party each a craft that requires 20cm of fabric. 15 people are coming. Does she have enough fabric?

**You do together
on whiteboard**

At a track meet, Jason ran a 3 kilometer race. Each lap around the track is 400 meters. How many laps did Jason run?

**You do alone on
index card**

Dr Doblar bought a 10 meter roll of duct tape.

He wants to give all 30 students 50 millimeters of duct tape for an investigation.

Did he buy enough? How much extra will he have, or how much more does he need?