Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

What do the following units represent?

cm   mm   m   km

cm = centimetres

mm = millimetres

m = metres

km = kilometres

https://www.bbc.co.uk/teach/supermovers/ksl-maths-length-height/zdrx92p

Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

For this unit, we need to learn some key conversions:

10mm = 1cm

100cm = 1m

1000m = 1km

(You don't need to know this yet but it's good to know)

Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

In m and cm, how tall is Max?

Max is [   ] tall.

Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

Two marbles roll down a ramp. How far does each marble roll?

The blue marble has rolled [   ]

The stripy marble has rolled [   ]

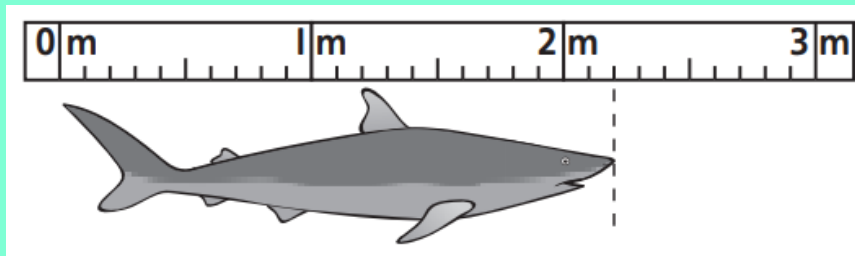The blue marble has rolled [   ] more than the stripy ball.

Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.
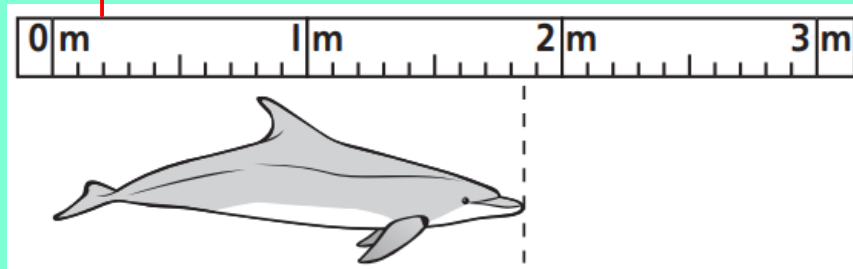
How long are the following animals in m and cm?
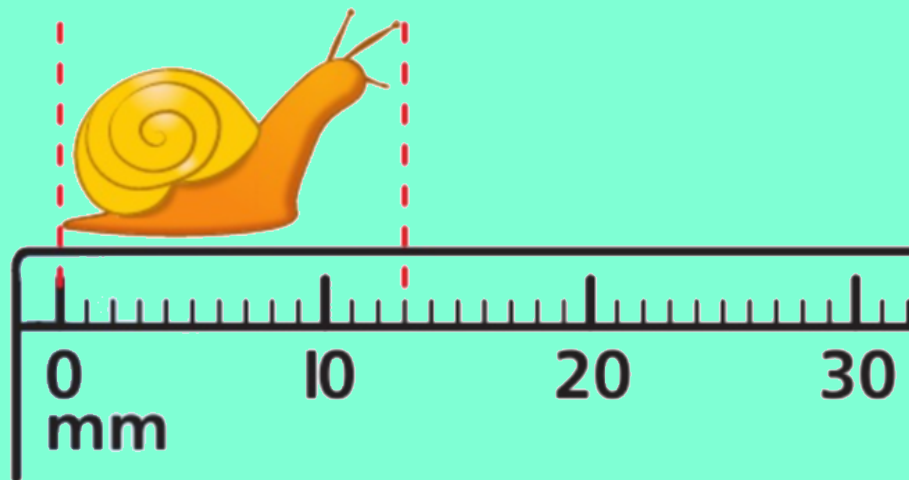
Shark

The shark is
long.

Dolphin

The dolphin is
long.

<u>Tuesday 23rd February 2021</u>   <u>23.2.21</u>

<u>WALT: Measure lengths using mixed units</u>.

How long is the snail in mm?

The snail is [   ] long.

The snail is [   ] long.

Tuesday 23rd February 2021   23.2.21

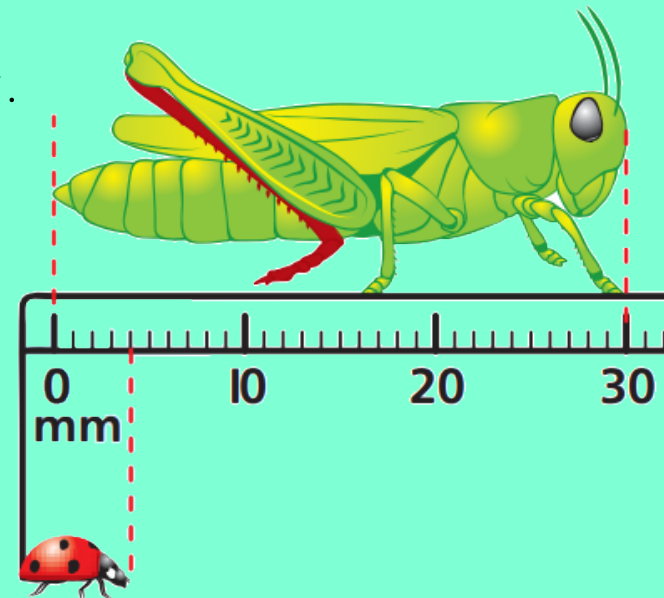WALT: Measure lengths using mixed units.

Measure the insects using the ruler.

The grasshopper is ⬛ long.

The grasshopper is ⬛ long.

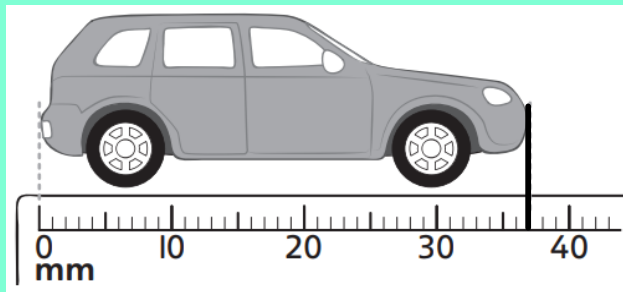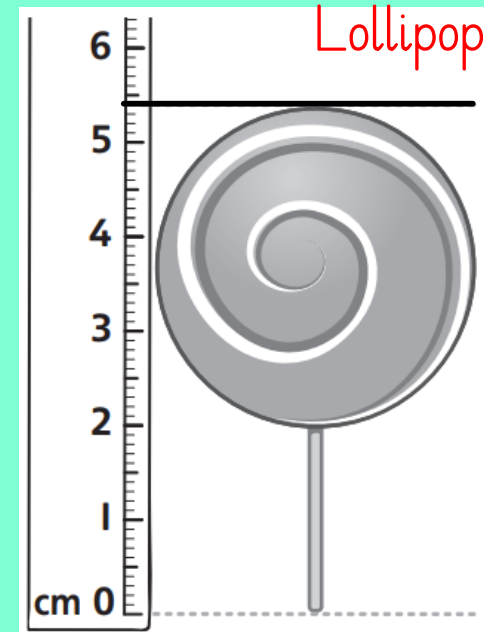The ladybird is ⬛ long.

The grasshopper is ⬛ longer than the ladybird.

Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

How long/tall are the following objects in mm and cm?

Car

The car is �â–ˆ long.

The car is ▢▢▢▢ long.

The lollipop is ▢▢▢▢
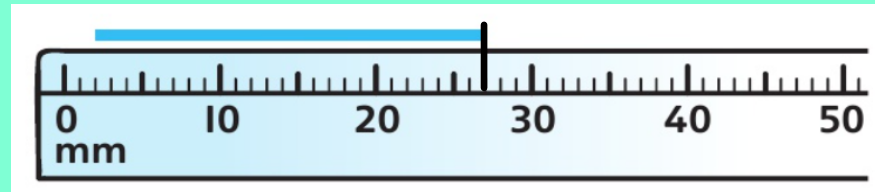
The lollipop is ▢▢

Lollipop

Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

Dave has measured the blue line below. He says the length is 27mm. Do you agree?
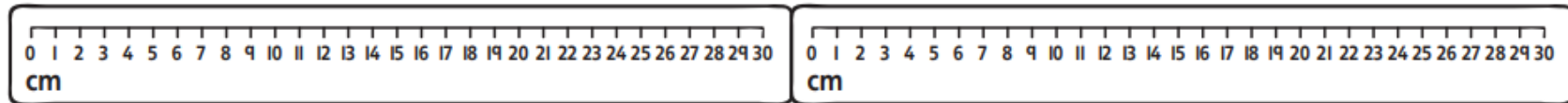
Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

Natalie has measured the line below as 60cm. Can you explain her mistake?

Tuesday 23rd February 2021   23.2.21

WALT: Measure lengths using mixed units.

For your task today, I want you to become Maths explorers and go hunting in your home.

Find the following objects from around your home and measure them in cm and mm.

a pencil   a device screen

a fork   a table

a book   a piece of paper

a teddy   a bottle