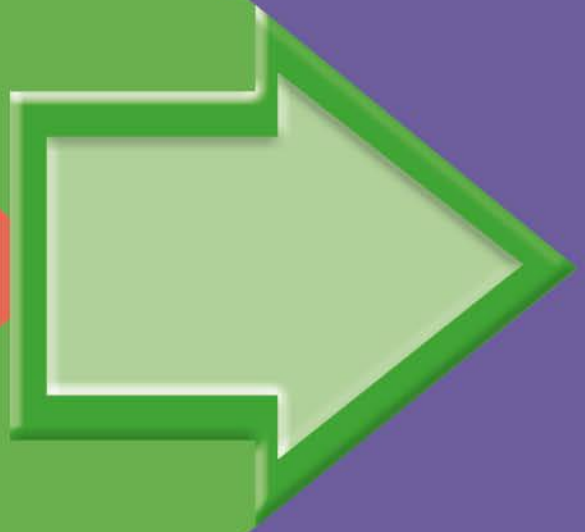
COMPARE LENGTHS

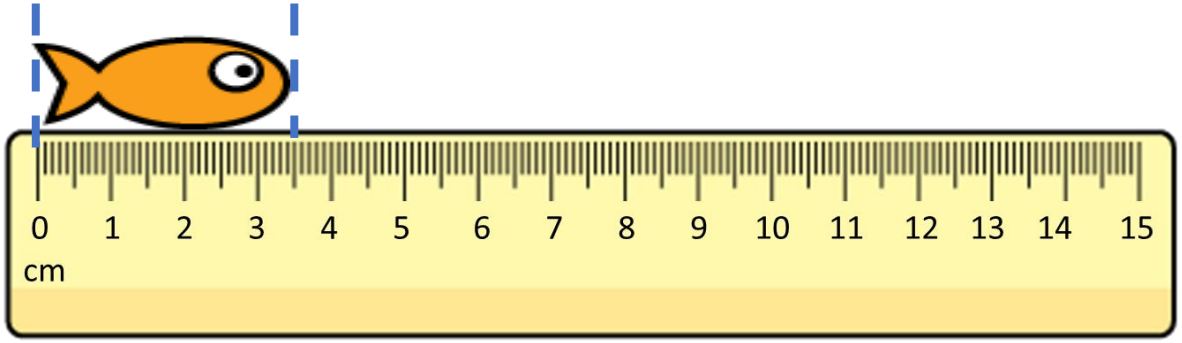


White Rose Maths

GET READY

White Rose Maths

1) What is the length of the fish?



Give your answer in mm. _____ mm

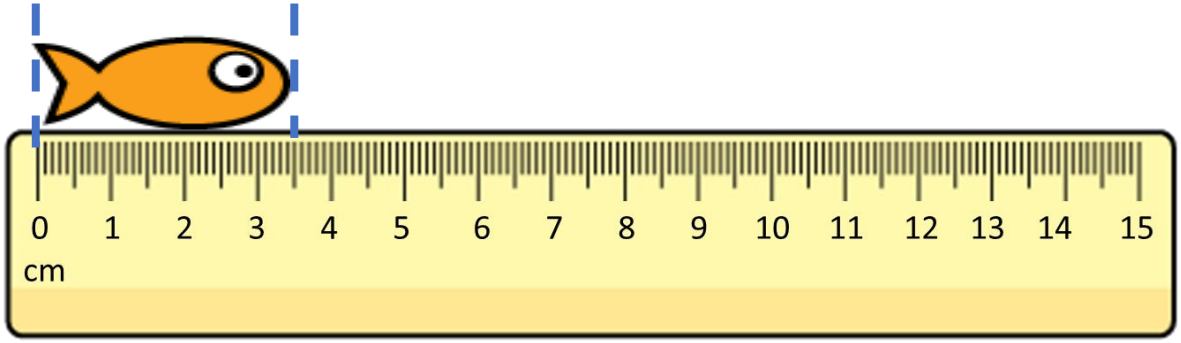
2) Complete the statement below

1 m and 80 cm = ____ cm

3) Use <, > or = to complete the comparison.

120 cm ◯ 2 m

1) What is the length of the fish?



Give your answer in mm. 35 mm

2) Complete the statement below

1 m and 80 cm = 180 cm

3) Use <, > or = to complete the comparison.

120 cm < 2 m 200 cm

LET'S LEARN

White Rose Maths

Circle the longest measurement in each pair.

10 mm = 1 cm

100 cm = 1 m

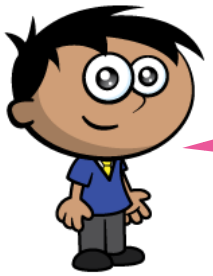
(1 m)	100 cm
100 mm	10 cm

1 m 3 cm	103 cm
(130 cm)	

185 cm	
(2 m)	200 cm

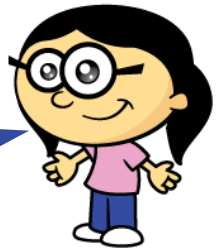
20 cm	
(250 mm)	25 cm

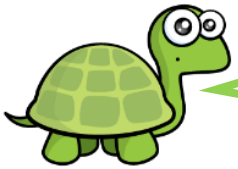
Have a think



I wonder how many millimetres there are in one metre.

There are 100 cm in one metre





Each cm has 10 mm

$10 \times 100 = 1{,}000$

There are 1,000 millimetres in 1 metre.

Have a think

Sort the measurements into the table below.

Shorter than 1 m	Longer than 1 m

140 cm

850 mm

1 m 11 cm

1050 mm

97 cm

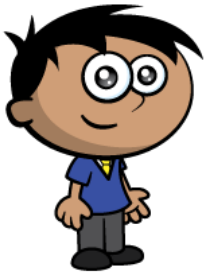
Have a think

YOUR TURN

Have a go at questions
1 – 4 on the worksheet

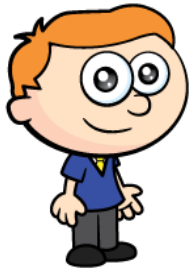
White Rose Maths

Order the children from shortest to tallest.



1 m 30 cm

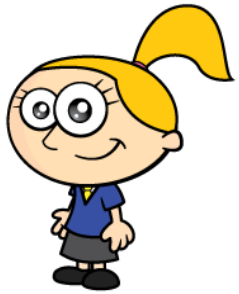
130 cm



115 cm

1 m 90 mm

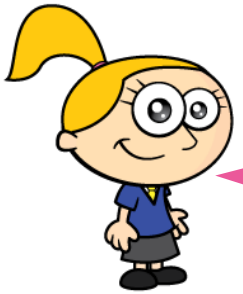
109 cm



125 cm

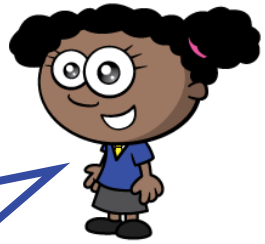
shortest

tallest

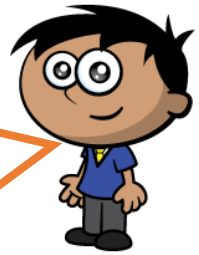


I wonder if taller people have longer feet.

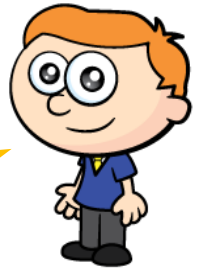
Let's investigate!



Name	Height in cm	Length of foot in cm
Whitney	109	17
Ron	115	21
Eva	125	19
Amir	130	22



I am tallest and I have the longest feet!



I am shorter than Eva but my feet are longer.

YOUR TURN

Have a go at the rest of the questions on the worksheet

White Rose Maths