COMPARE LENGTHS

GET READY

White Rose Maths

1) Order the measurements from shortest to longest.

5 m 5 mm 5cm

2) Complete the statements

There are ____ millimetres in one centimetre

There are ____ centimetres in one metre

3) 85 mm = ____ cm and ___ mm

1) Order the measurements from shortest to longest.

5 m 5 mm 5cm 5 mm, 5 cm, 5 m

2) Complete the statements

There are 10 millimetres in one centimetre

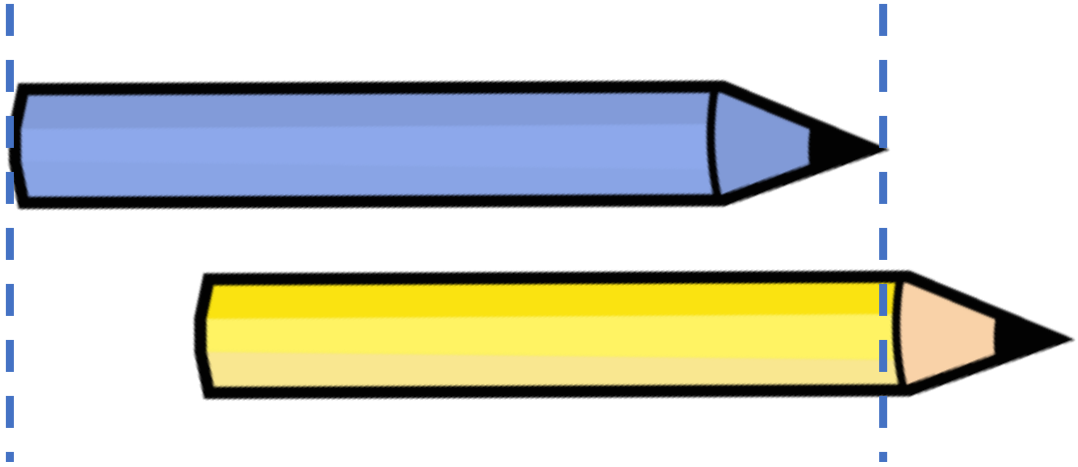
There are 100 centimetres in one metre

3) 85 mm = 8 cm and 5 mm

LET'S LEARN

White Rose Maths

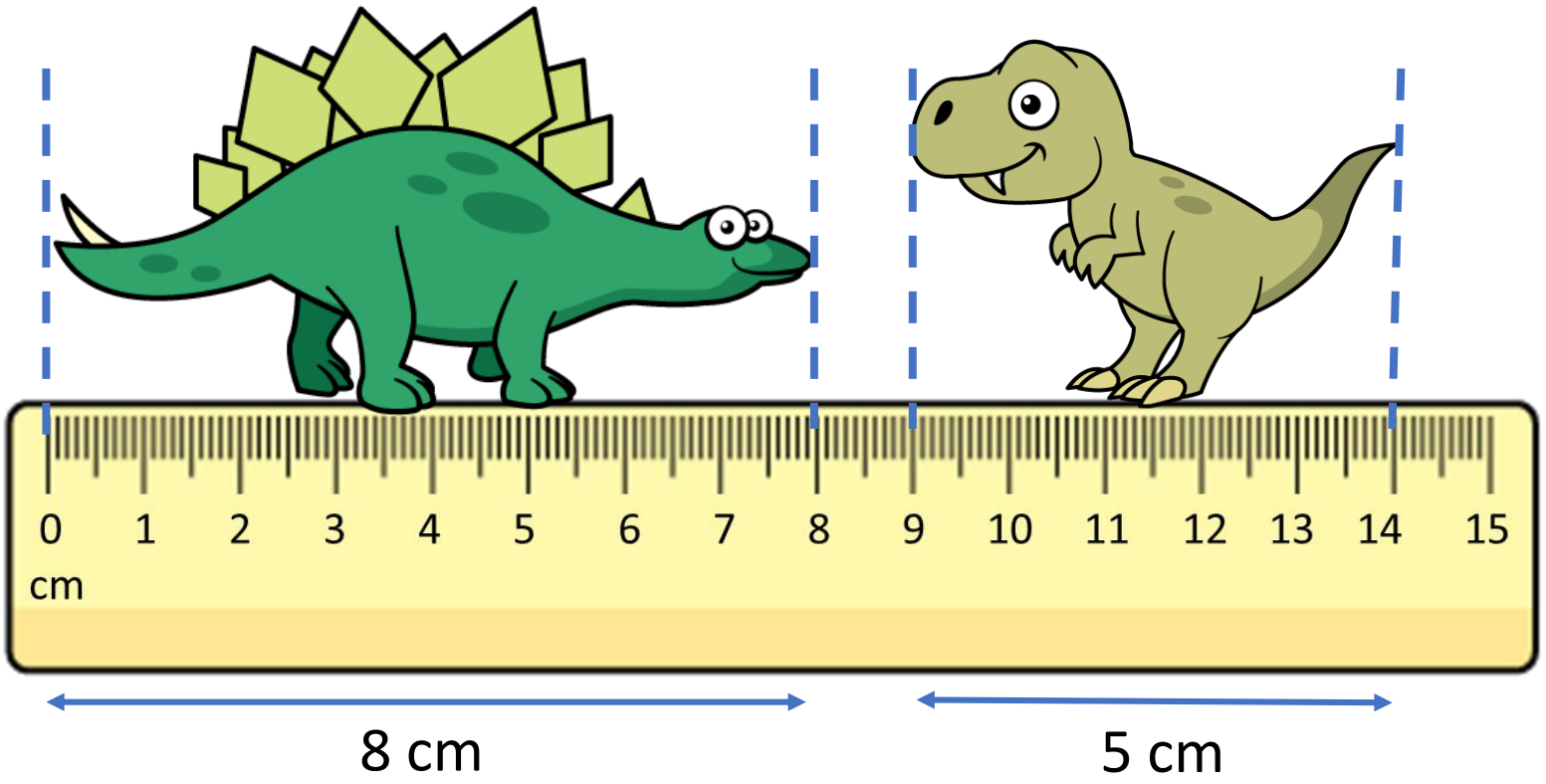
True or False?



The yellow pencil is longer than the blue pencil.

It is false. Both pencils are the same length.

What do you notice?

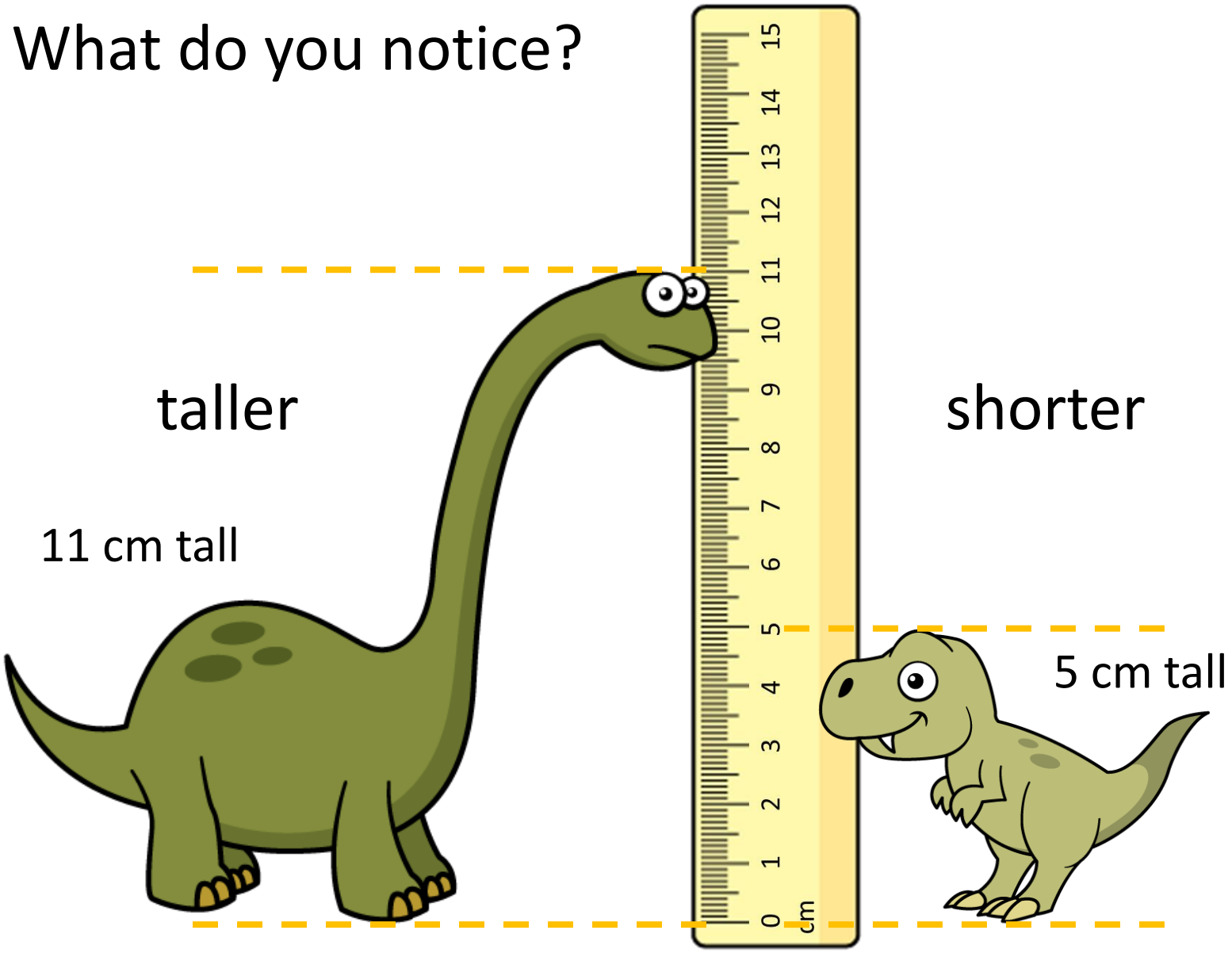


The Stegosaurus is longer than the T-rex.

The T-rex is shorter than the Stegosaurus.

Have a think

What do you notice?

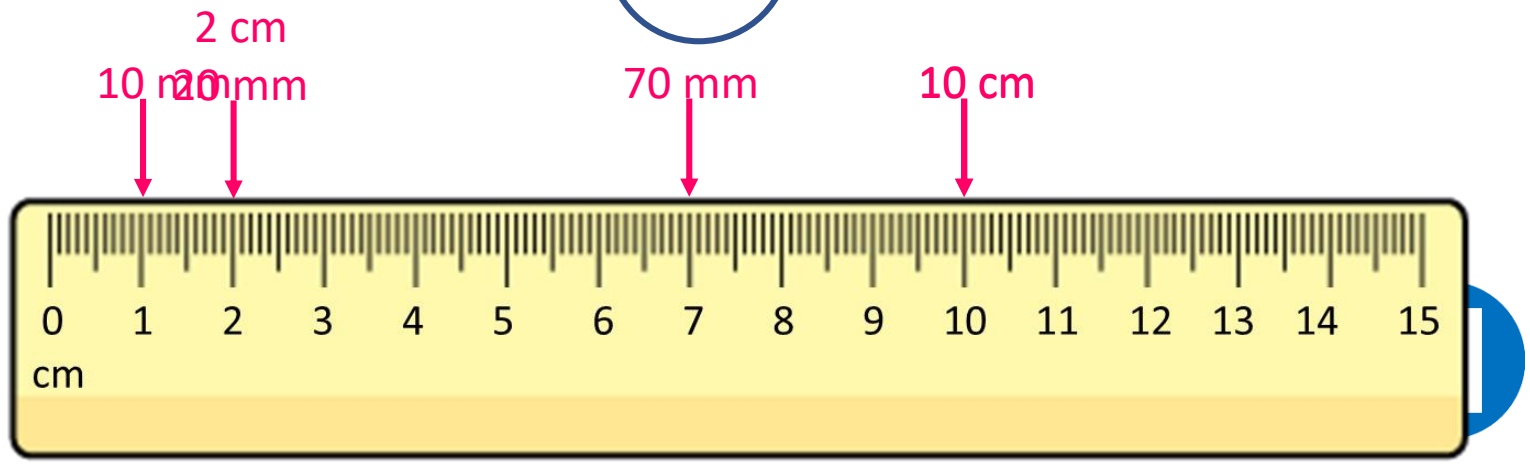


Use <, > or = to complete the comparisons

10 cm > 10 mm

20 mm = 2 cm

50 mm + 20 mm < 10 cm



Add measurements to complete the comparisons

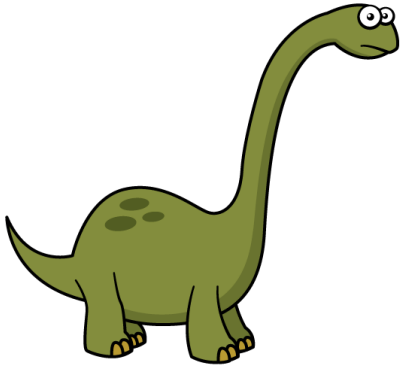
Have a think

100 cm = 1 m

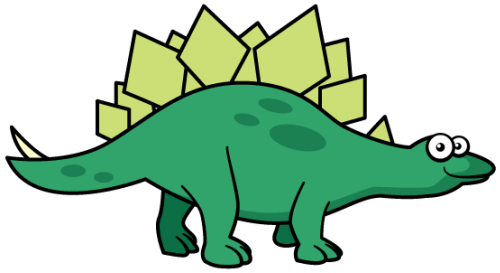
99, 98, 97… cm < 1 m

101, 102… cm > 1 m

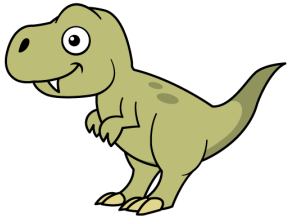
How tall could the Stegosaurus be?



11 cm tall



? cm tall



5 cm tall

11 cm $>$ 10, 9, 8, / 7, 6 cm $>$ 5 cm

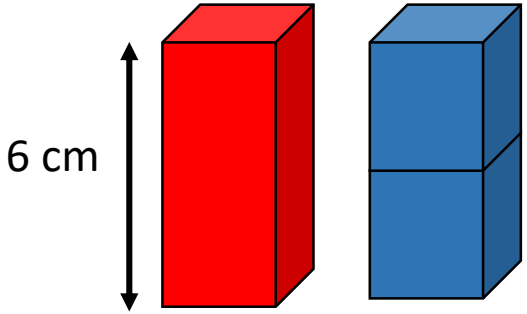
Have a think

YOUR TURN

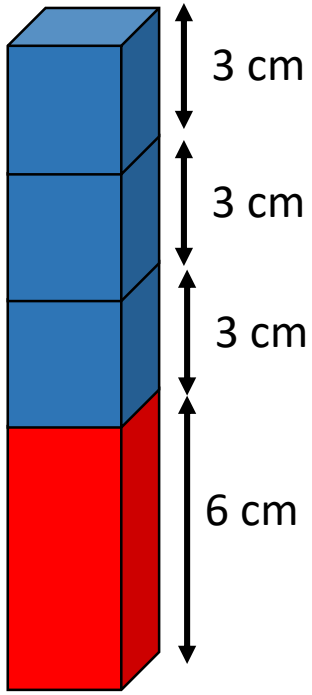
Have a go at questions
1 – 6 on the worksheet

White Rose Maths

A red block is twice the height of a blue block.



Dexter builds a tower.
What is the height of the tower?



$6 + 3 + 3 + 3 = 15$ cm

Have a think

YOUR TURN

Have a go at the last question on the worksheet

White Rose Maths