EQUIVALENT LENGTHS (MM & CM)

White Rose Maths

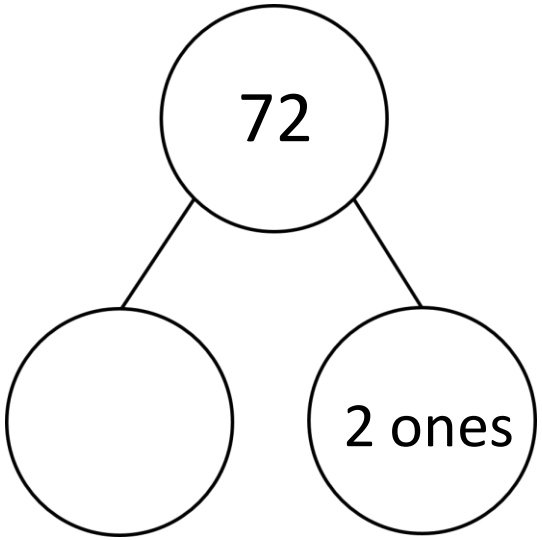
GET READY

1) Complete the sequence.

10, 20, 30, 40, _____, _____

2) How many tens are in 38?

3) Complete the part-whole model.



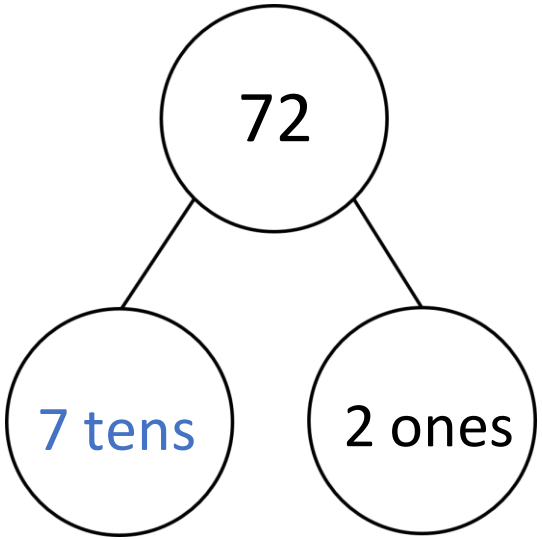
1) Complete the sequence.

10, 20, 30, 40, 50, 60

2) How many tens are in 38?

3 tens

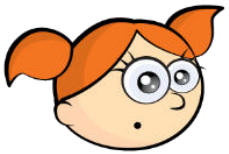
3) Complete the part-whole model.



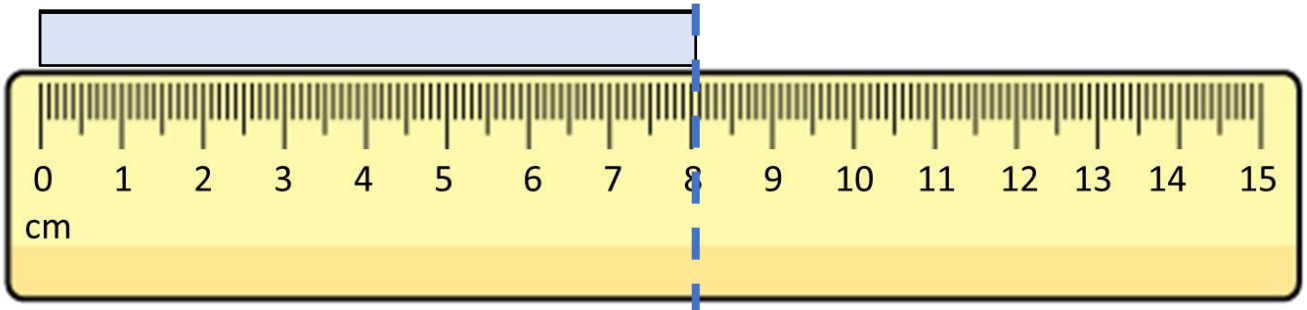
LET'S LEARN

White Rose Maths

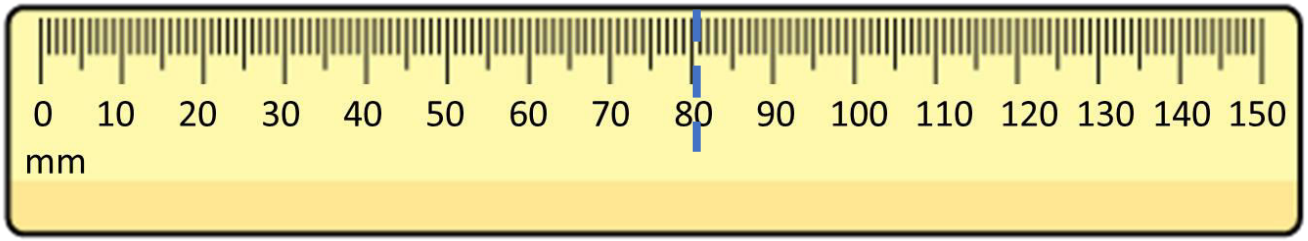
What is the length of the bar?



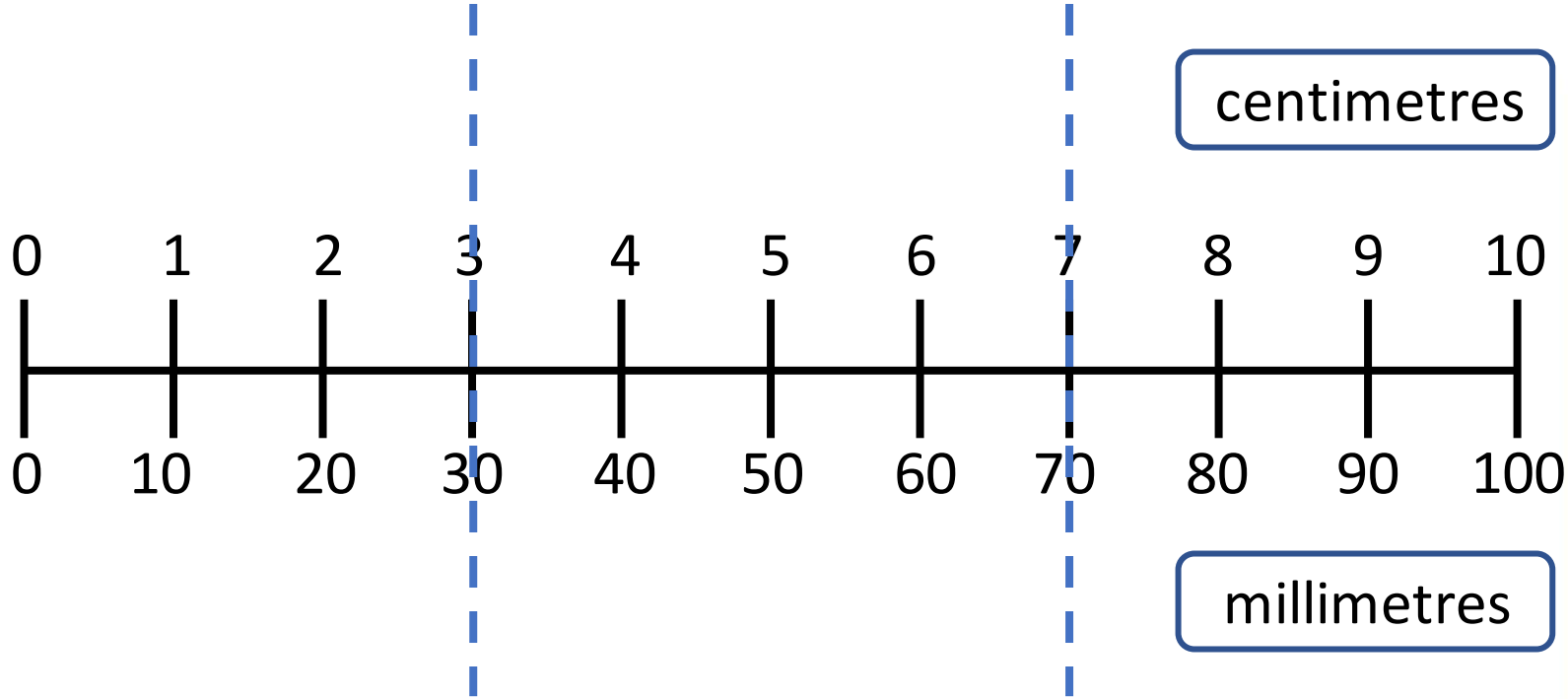
The bar is 8 cm long.



The bar is 80 mm long.



8 cm = 80 mm



$\times 10$

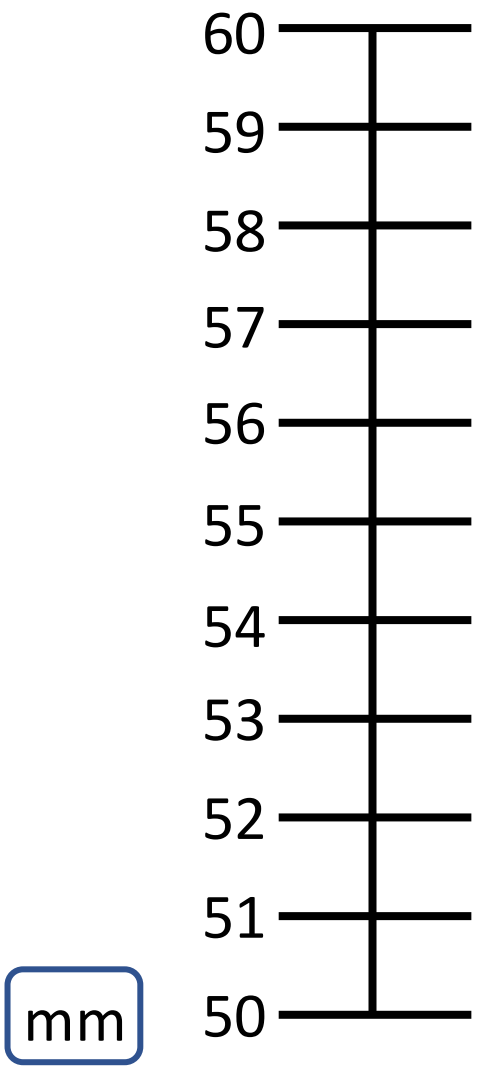
$3\text{ cm} = 30\text{ mm}$

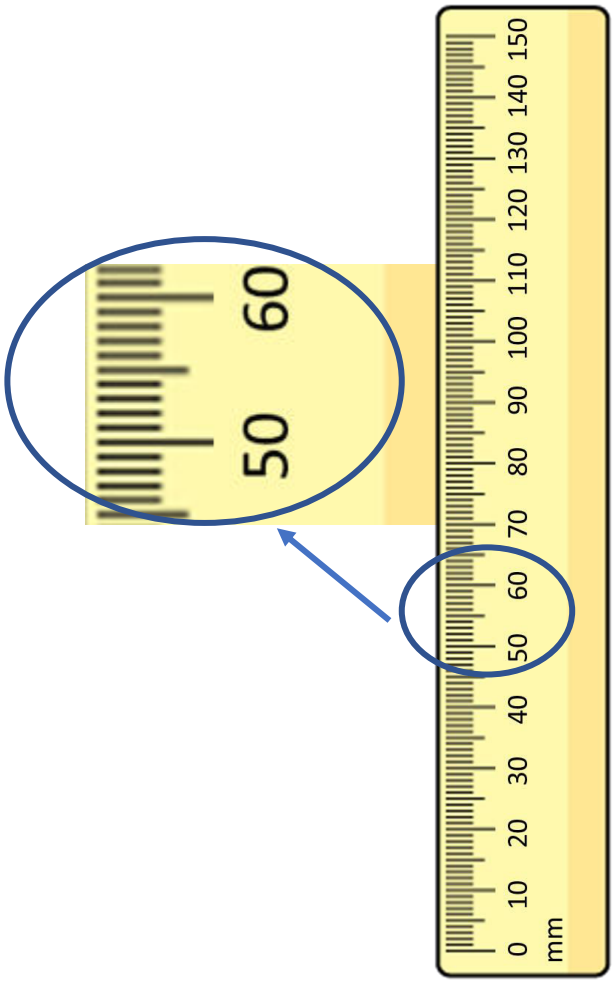
1 cm = 10 mm

1 cm	1 cm	1 cm	1 cm
10 mm	10 mm	10 mm	10 mm

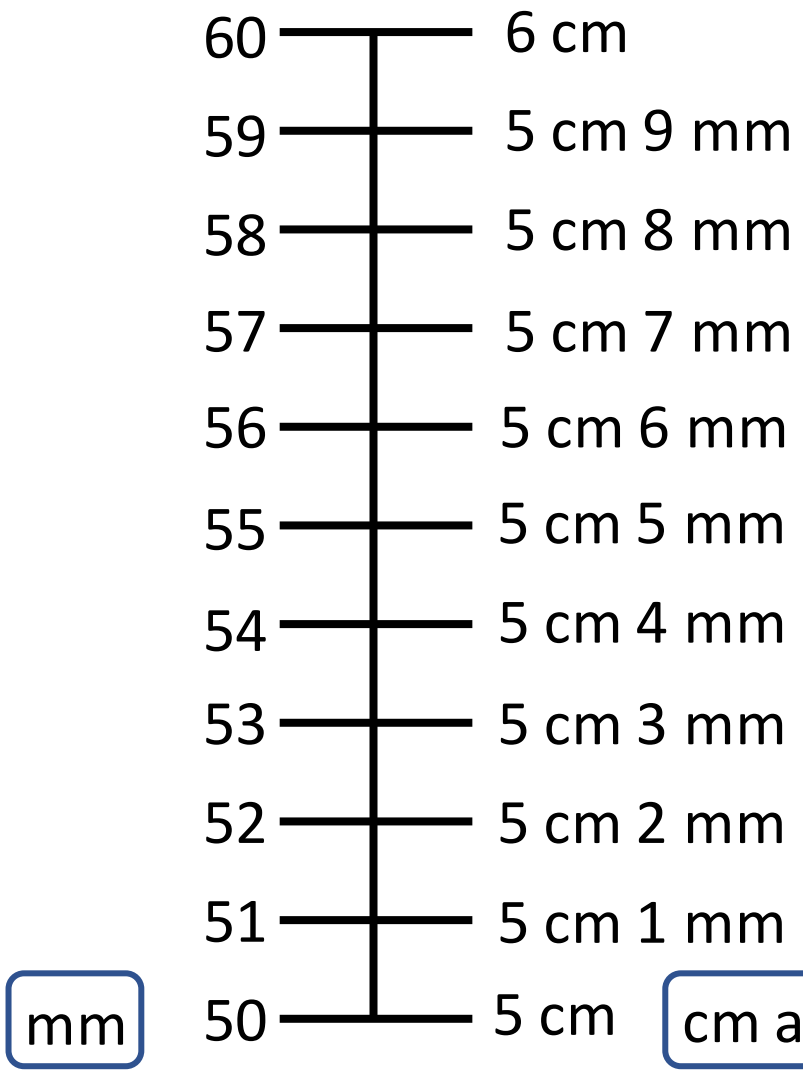
20 mm = 2 cm

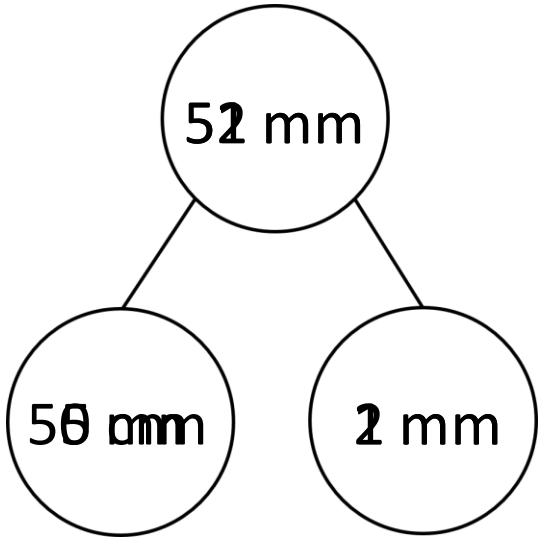
1 cm	1 cm
10 mm	10 mm


60
59
58
57
56
55
54
53
52
51
50
mm


60
50
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
mm

Have a think


60
6 cm
59
5 cm 9 mm
58
5 cm 8 mm
57
5 cm 7 mm
56
5 cm 6 mm
55
5 cm 5 mm
54
5 cm 4 mm
53
5 cm 3 mm
52
5 cm 2 mm
51
5 cm 1 mm
50
5 cm
mm
cm and mm


52 mm

YOUR TURN

Have a go at questions
1 and 2 on the worksheet

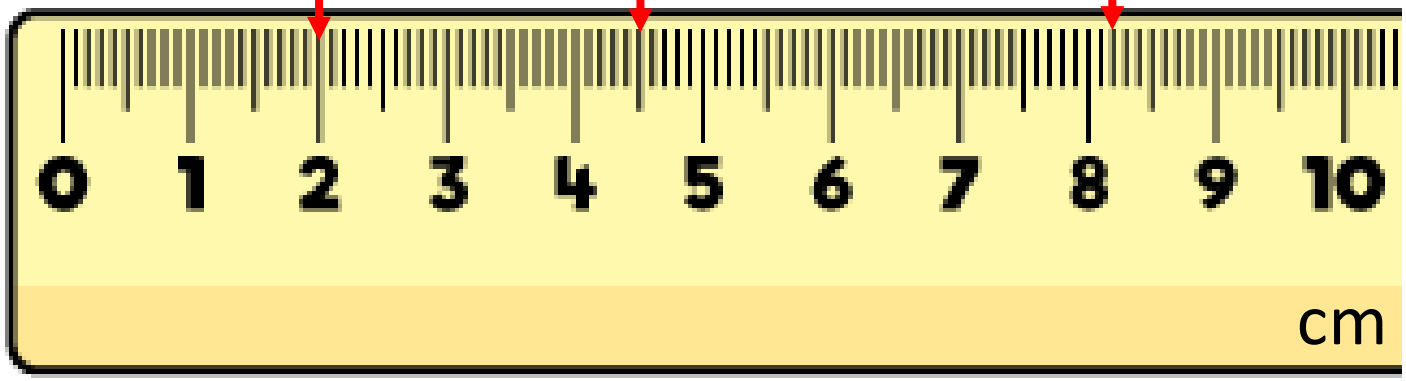
White Rose Maths

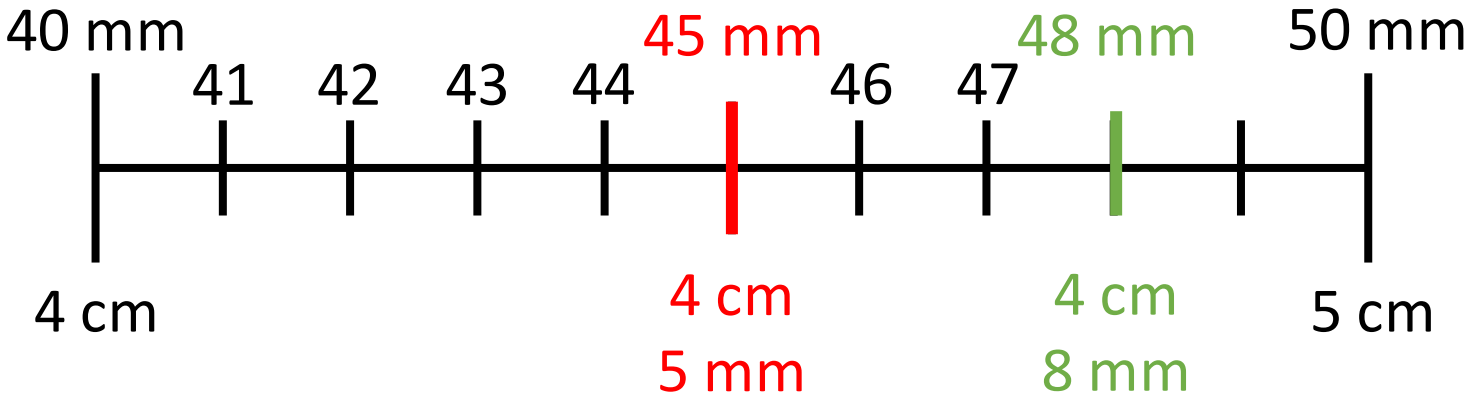
Have a think

20 mm
2 cm

45 mm
4 cm 5 mm

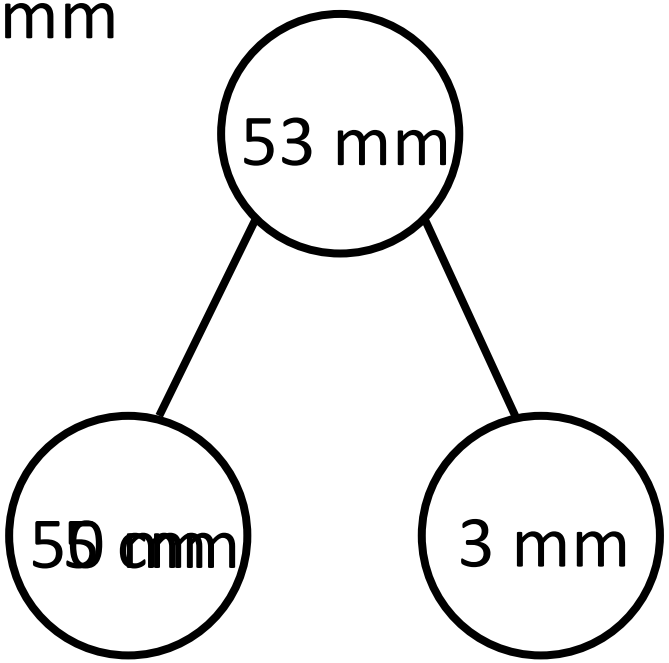
82 mm
8 cm 2 mm





5 cm and 3 mm = 53 mm

53 mm	
5 cm	3 mm



50 mm + 3 mm = 53 mm

YOUR TURN

Have a go at the rest of the worksheet

White Rose Maths