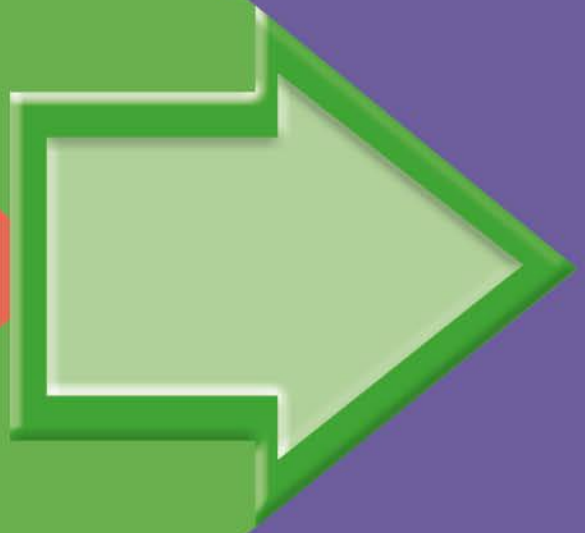
EQUIVALENT LENGTHS (M & CM)



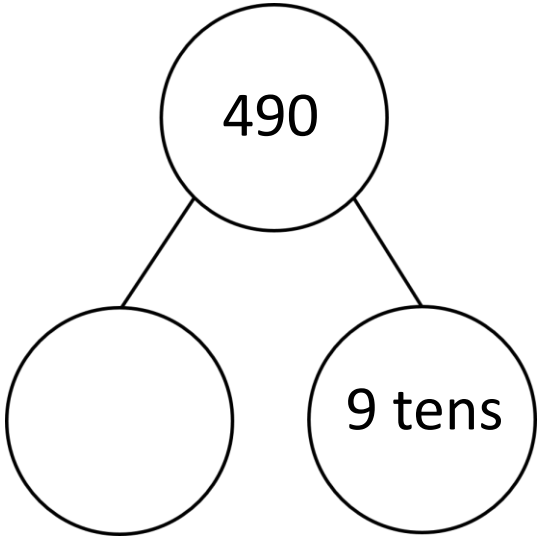
White Rose Maths

1) Complete the sequence.

100, 200, 300, 400, _____, _____

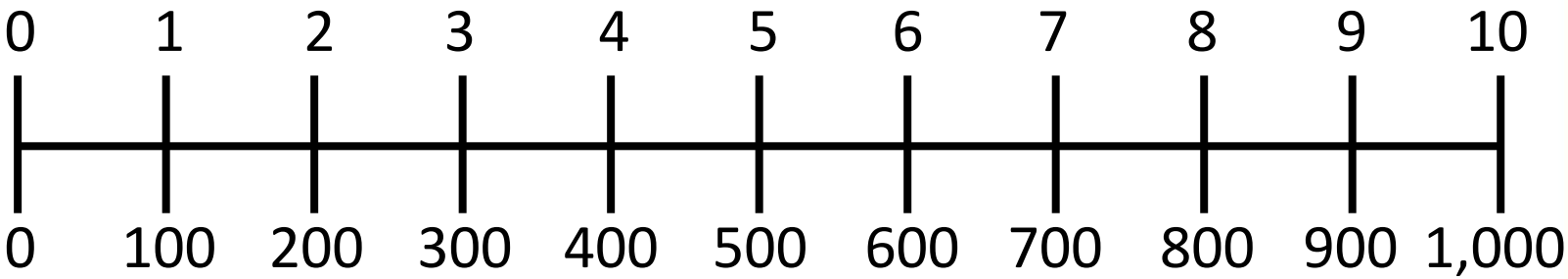
2) How many hundreds are in 870?

3) Complete the part-whole model.



Equivalent lengths
Equal lengths

metres



centimetres

3 m = 300 cm

8 m = 800 cm

1 m = 100 cm

0 m = 0 cm

2 m = 200 cm

700 cm = 7 m

1,000 cm = 10 m

600 cm = 6 m

9 m = 900 cm

1 m = 100 cm

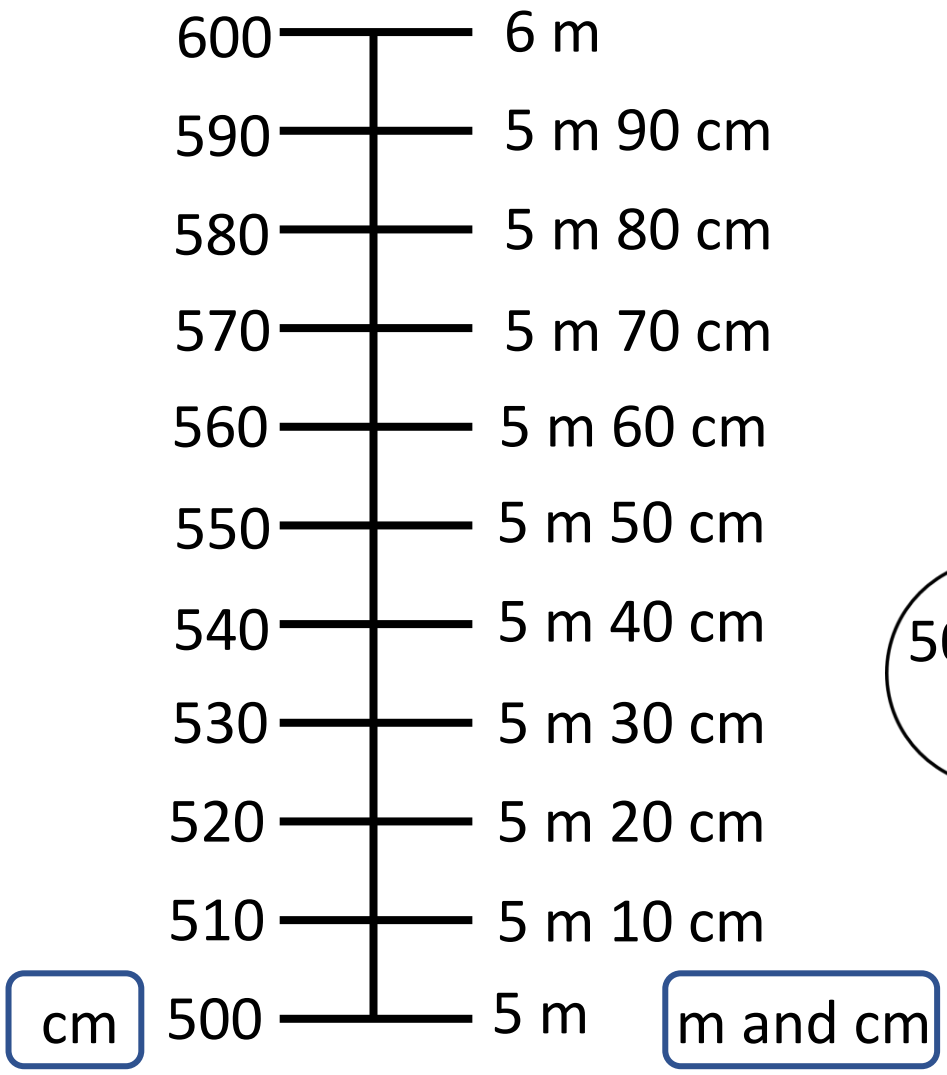
4 m =

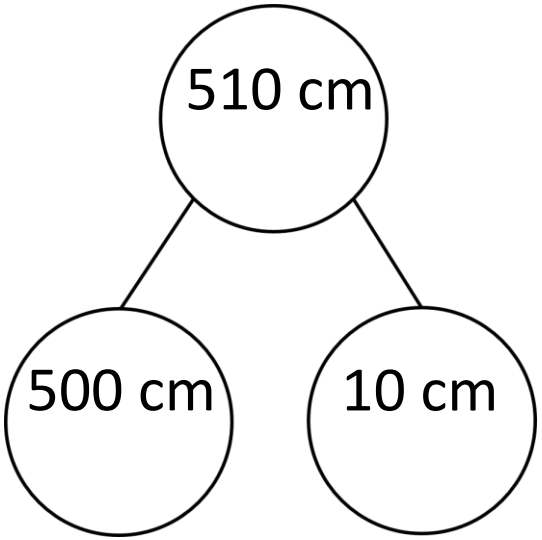
1 m	1 m	1 m	1 m
100 cm	100 cm	100 cm	100 cm

200 cm =

1 m	1 m
100 cm	100 cm

Have a think


600
590
580
570
560
550
540
530
520
510
500
6 m
5 m 90 cm
5 m 80 cm
5 m 70 cm
5 m 60 cm
5 m 50 cm
5 m 40 cm
5 m 30 cm
5 m 20 cm
5 m 10 cm
5 m
cm
m and cm


510 cm
500 cm
10 cm

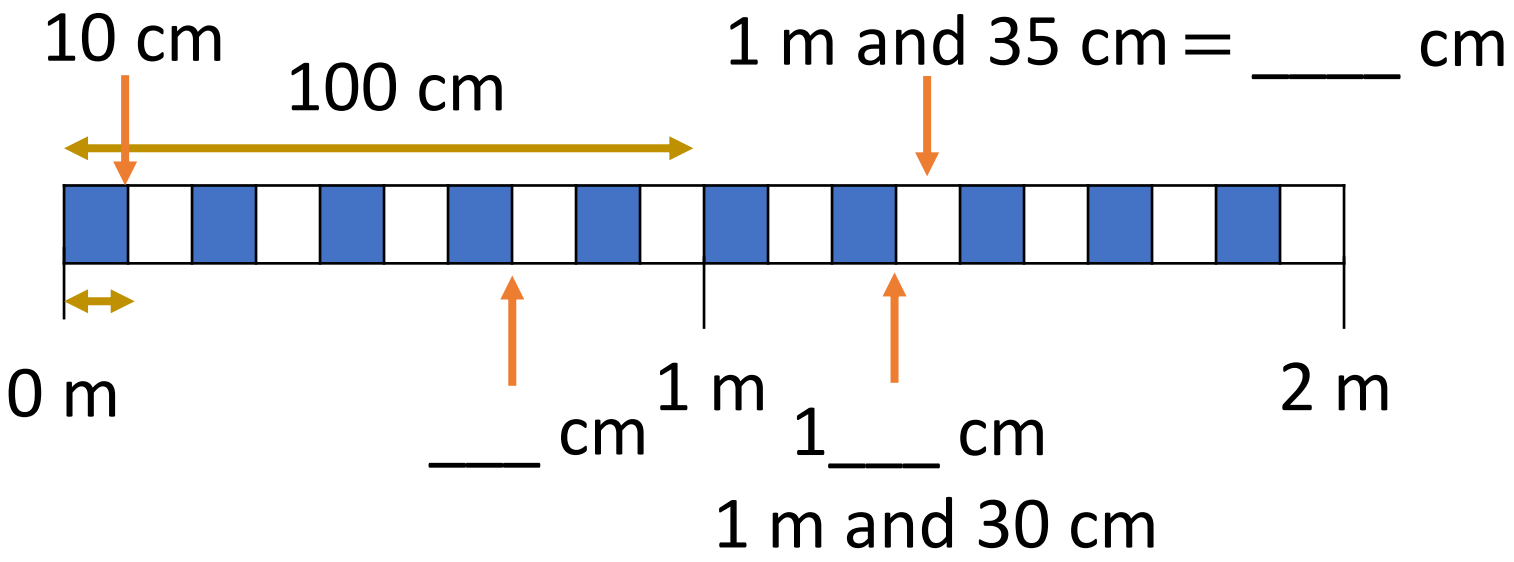
YOUR TURN

Have a go at questions
1 and 2 on the worksheet



White Rose Maths

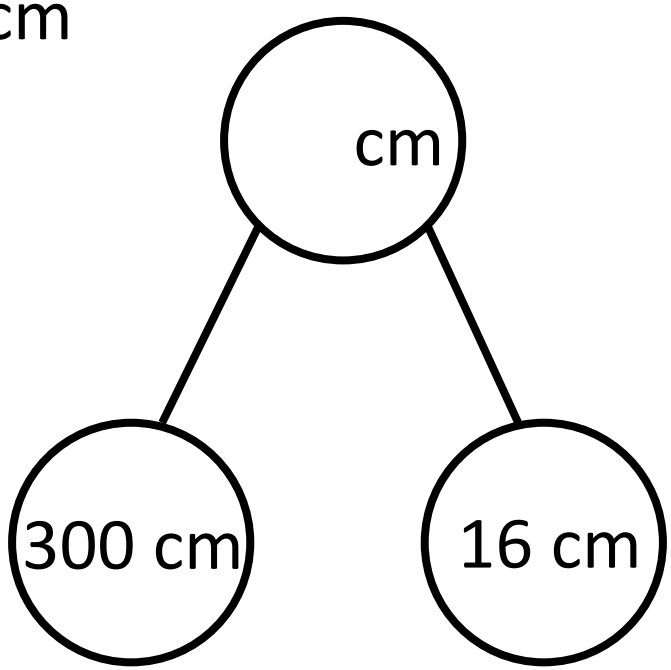
Have a think



100 cm ÷ 10 = 10 cm

3 m and 16 cm = ____ cm

316 cm	
m	cm



____cm + ___ cm =

YOUR TURN

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



White Rose Maths