1) Calculate the missing measurements.

2cm   3cm   4cm
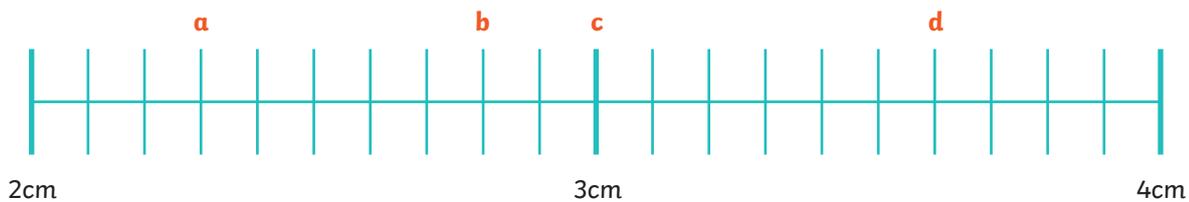
a) ___ cm ___ mm

b) ___ cm ___ mm

c) ___ cm ___ mm

d) ___ cm ___ mm

2) Complete the missing measurements.

mm	=	cm
10	=	
	=	6
650	=	
	=	90

3) Complete the part-whole models.

47mm

4cm   ___mm

125mm

___cm   ___mm

___mm

20cm   4mm

___mm

38cm   2mm
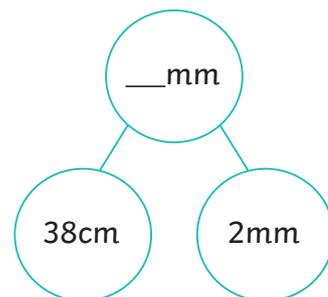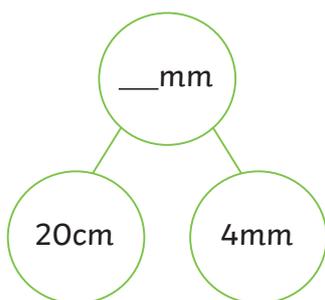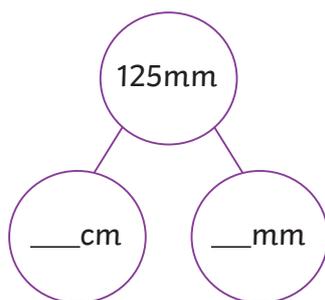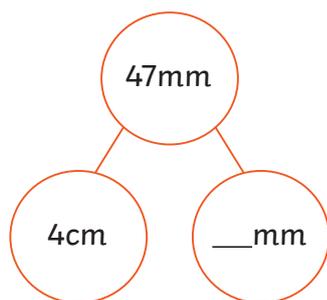
1) Amanda and Frances dig some holes in the sand.

Amanda

My hole is 12cm 5mm deep.

My hole is 103mm deep. It is deeper than yours.

Frances
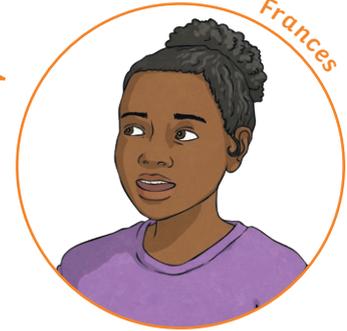
Do you agree with Amanda? Give your reasons.

_____

_____

2) Alice, Hannah and Niko have each measured the length of a spade.

Niko

The spade is 23cm 5mm long.

Hannah

The spade is 2cm 35mm long.

Alice

The spade is 235mm long.

Which child has made a mistake? Explain your reasons.

_____

_____

1) a) Marcel, Zak, Karol and Russ are measuring their hand spans.

A	B	C	D
17cm 4mm	202mm	147mm	20cm 6mm
This hand belongs to _____ .	This hand belongs to _____ .	This hand belongs to _____ .	This hand belongs to _____ .

My hand span is 20cm 2mm long.

Marcel

Karol

My hand span is 174mm.

My hand span is less than 15cm.

Zak

Russ

My hand span is the largest.

b) Can you write a different clue to describe Karol's hand?

Karol

_____

_____

2) Measure the hand span of four children in your class using centimetres and millimetres. Write your own clues to make a similar problem for a friend to solve.

_____

_____

_____

_____