1) Calculate the total height of each tower.

a) 17cm, 28cm

b) 136mm, 247mm

c) 112mm, 8cm

d) 28mm, 6cm, 9cm
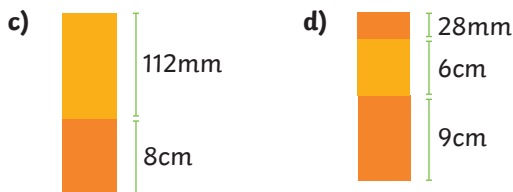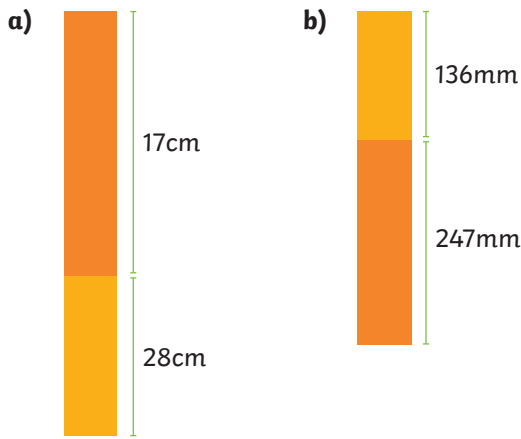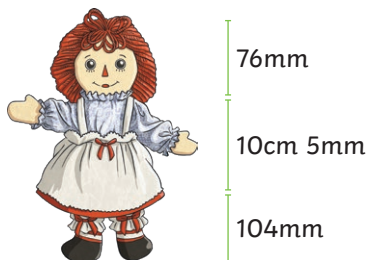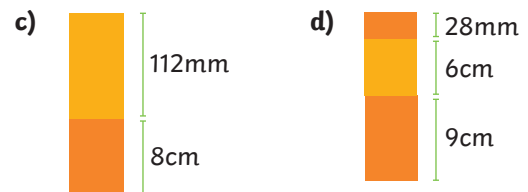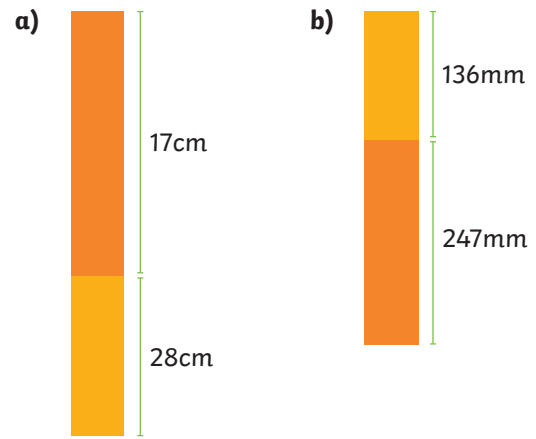
2) Some children took part in a swimming event. The total length of each swim was recorded.

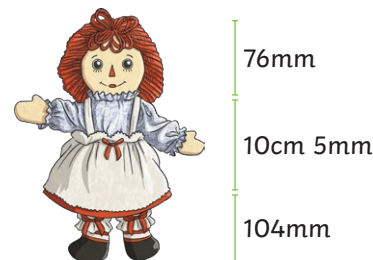| Name	First Swim	Second Swim
Leon	123m	56m
Matthias	84m	96m
Grace	102m	69m
Bella	92m	47m

a) How far did each child swim in total?

b) Who swam the furthest?

c) What was the total distance swum by all four children?

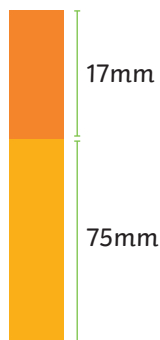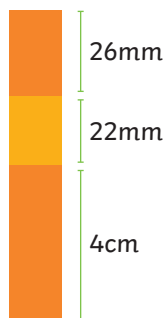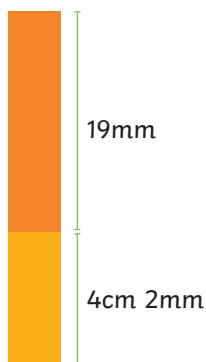**3)** What is the total height of the doll?

76mm

10cm 5mm

104mm

1) Work out the height of each tower, to match the tower to its builder.

Tower A   Tower B   Tower C

Tower A: 19mm, 4cm 2mm

Tower B: 26mm, 22mm, 4cm

Tower C: 17mm, 75mm

Grace	My tower is the tallest tower.
Polly	My tower is less than 7cm tall.
Finn	My tower is 88mm tall.

2) Zara and Joe have laid two sticks end to end. Zara's stick measures 36cm 7mm. Joe's stick is 129mm long.

> The total length is 165cm 7mm.

Do you agree with Joe?
Show your working out and explain your reasons.

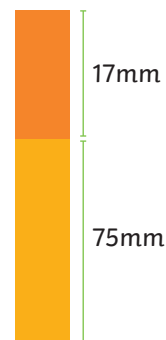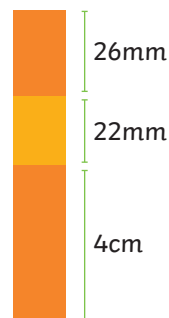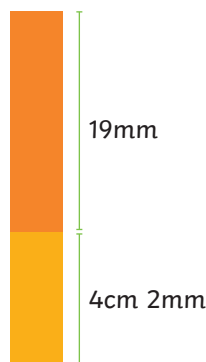**1)** Work out the height of each tower, to match the tower to its builder.

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> The total length is 165cm 7mm.

Do you agree with Joe?
Show your working out and explain your reasons.

1) Jo and Freddie are making sandwiches using different breads, fillings and salad items. They can only use one of each item.

Bread	Filling	Salad
Baguette 3cm	**Ham** 2cm 6mm	**Tomato** 35mm
Roll 2cm 5mm	**Chicken** 2cm 9mm	**Lettuce** 19mm
		Cucumber 1cm 5mm

a) Which three parts will make the tallest sandwich?

b) How tall is the tallest sandwich?

_____

_____

2) a) Calculate the height of as many different sandwiches as you can, using one type of bread, one filling and one salad item for each sandwich.

b) Copy and complete the table to sort the heights of the different sandwiches.

Less than 7cm	Between 7cm and 8cm 5mm	More than 8cm 5mm