1 A school collects money for charity.
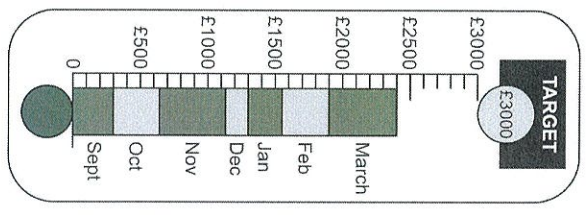
This chart shows how much has been collected.

The target is **£3000**

Estimate how much **more** money the school needs to reach the target.
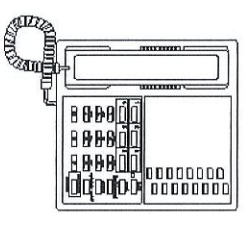
£ _____

Anil says,

The chart shows that we will reach the target in two months.

Use the chart to explain why Anil may be wrong.

1 mark

2 Tom collects information about how long the phone calls are in his house.

He makes a frequency table using class intervals of 30 seconds.

Here is **part** of the table.

length of call in secs.	0 - 29	30 - 59	60 - 89	90 - 119
number of calls	3	25	35	19

The longest call was 175 seconds.

Which class interval does this fit into?

Allogether he recorded **91 calls**.

Tom makes a **rough estimate** that half the calls lasted less than 75 secs.

Explain how he could make this estimate.

3

Here is a sorting diagram with four sections, A, B, C and D.

	multiple of 10	not a multiple of 10
multiple of 20	A	B
not a multiple of 20	C	D

Write a number that could go in section C.

Section **B** can never have any numbers in it.

Explain why.