

M3 = 33 days to go!

2 Gary asked some people how many times they went to the cinema last month.

Number of times	Number of people
Less than 3	0
3	5
4	11
5	8
6	6
More than 6	0

Frequency

Angles

0
 60
 132
 96
 72
 0

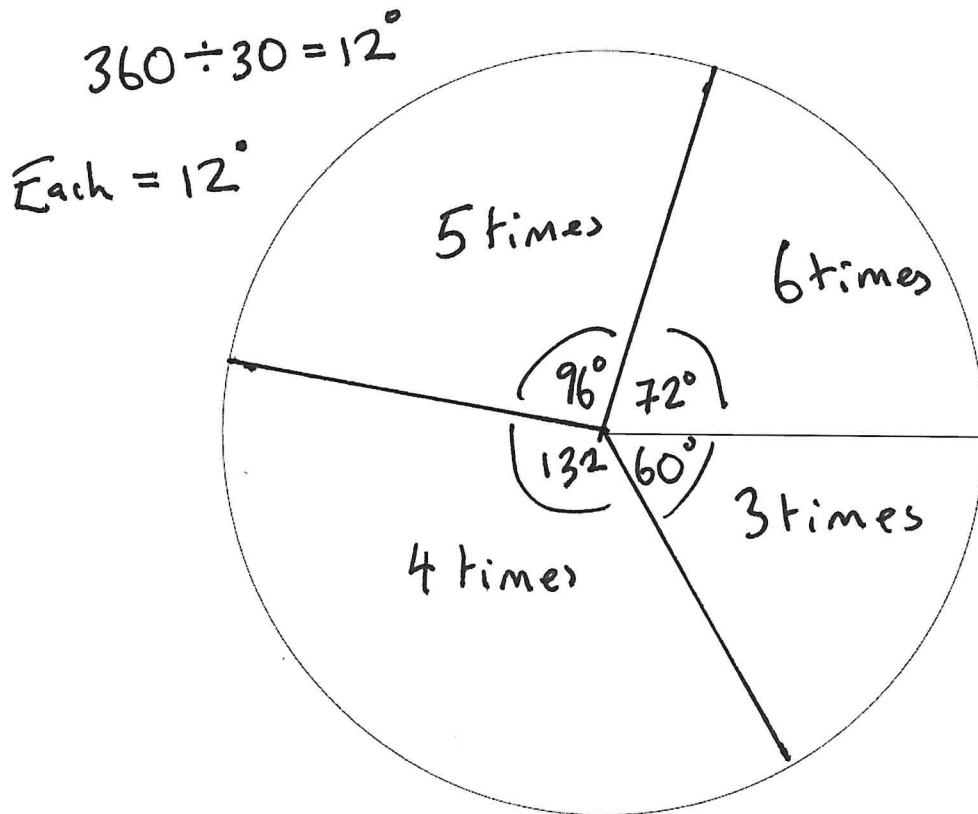
30

(a) How many times did these people go in total?

Check these add to 360°

Answer 30 [2]

(b) Draw a fully labelled pie chart to show the information in the table.

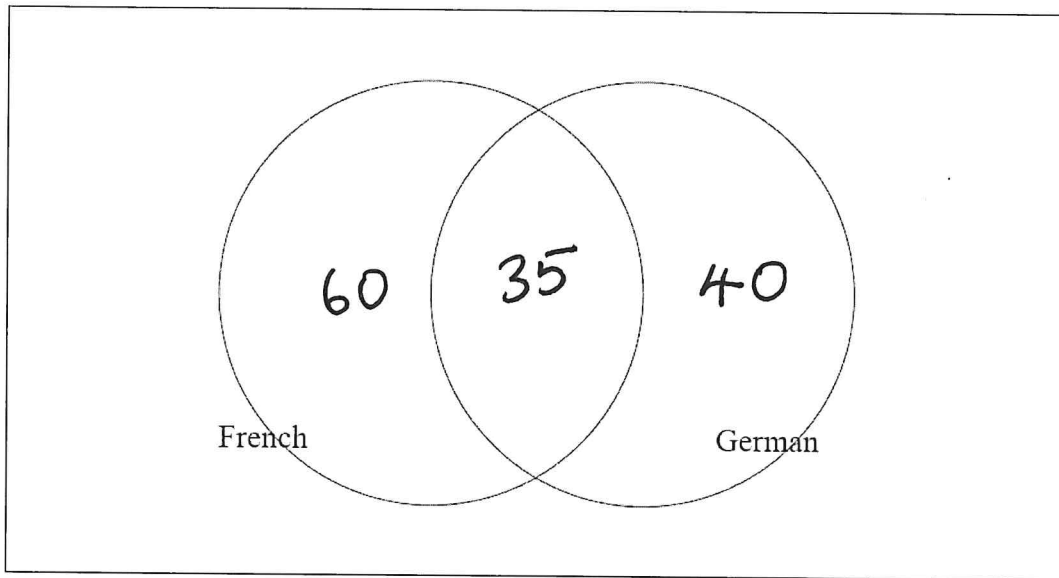


[4]

12 In Year 11 there are 200 students.
Students can choose to study French, German, both languages or no language.

95 students study French.
75 students study German.
35 students study both languages.

By completing the Venn diagram below, calculate how many students in Year 11 study no languages.



$$60 + 35 = 95 \text{ inside the French circle}$$

$$40 + 35 = 75 \text{ inside German}$$