1. 

In a survey people were asked what their favourite season of the year was. The results are shown in the pie chart below. If 48 people voted summer, how many people took part in the survey?


Explain your method.

3.

200 girls and 100 boys were asked about their favourite meal.
These pie charts show the results.
These pie charts show the results.


100 boys

## Look at the pie charts.

For each statement put a tick $(\boldsymbol{V})$ if it is true or a cross $(\boldsymbol{X})$ if it is false.


Miss Jones is carrying out a survey in class about favourite crisp flavours. I5 pupils chose salt and vinegar.


How many fewer people chose ready salted?
15 children take up half of the chart or $180^{\circ}$, therefore one pupil $=12^{\circ} .72^{\circ} \div 12^{\circ}=6.6$ children like ready salted crisps. There are 9 fewer children than the number who like salt and vinegar.

