Maths Learning intention – Interpreting pie charts

Look at the pie charts below and answer the questions by analysing the data. Remember find the fraction or percentage of each section and use this to calculate the answers.



Complete the percentage for mint in the table below. Remember the whole pie chart represent 100%.

This pie chart shows how much ice cream an ice cream shop sold in one day.



1. If 400 ice creams were sold altogether, how many were vanilla?
2. If 400 ice cream were sold altogether, how many were strawberry?
3. If one of the ice creams sold on that day was picked at random, what is the probability it would be chocolate?

Look at this pie chart, it shows the percentage of football supporters that attend a tournament.

Complete the percentage for Scotland.



1. If 5000 supporters attended the tournament, how many were from Scotland?
2. If 5000 supporters attended the tournamnet, how many were from Wales?
3. If 5000 supporters attended the tournamnet, how many were from England?
4. If 5000 supporters attended the tournamnet, how many more were from England than Northern Ireland?