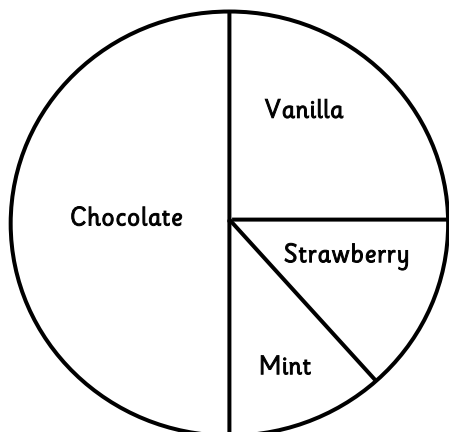


Interpret pie charts (1)

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1. A sweet shop sells four flavours of ice cream: vanilla, chocolate, strawberry and mint. The pie chart shows the percentage of each sold in one day.



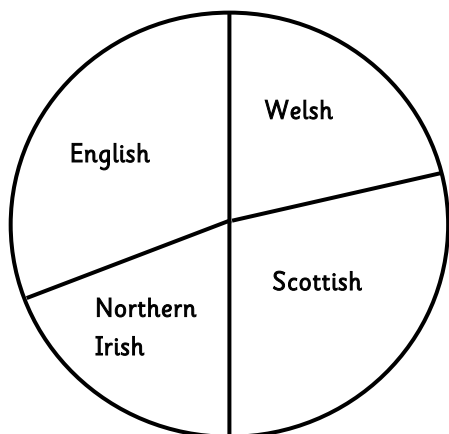
a) Complete the percentage for Mint

Type of ice cream	Percentage sold
Chocolate	50%
Vanilla	25%
Strawberry	14%
Mint	

- b) If 400 ice creams were sold altogether, how many were Vanilla?
- c) If 400 ice creams were sold altogether, how many were strawberry?
- d) If one of the ice creams sold on that day was picked at random, what is the probability it would be a Chocolate flavour?

2. The pie chart shows the percentage of football supporters that attended a tournament.

a) Complete the percentage for Scotland



Area	Percentage
English	31%
Welsh	22%
Scottish	
Northern Irish	19%

- b) If 5000 supporters attended the tournament, how many were from Scotland?
- c) If 5000 supporters attended the tournament, how many were from Wales?
- d) If 5000 supporters attended the tournament, how many were from England?
- e) If 5000 supporters attended the tournament, how many more were from England than Northern Ireland?

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Answers

1. a. 11% b. 100 c. 56 d. 1 in 2 or half
2. a. 28% b. 1400 c. 1100 d. 1550 e. 600