

- 17** A shop sells ice creams.  
Each ice cream has two scoops.



The possible flavours are vanilla (V), strawberry (S), chocolate (C) and mint (M).  
The two scoops can be the same flavour or different flavours.

- 17 (a)** List **all** the possible options for the two scoops.

**[2 marks]**

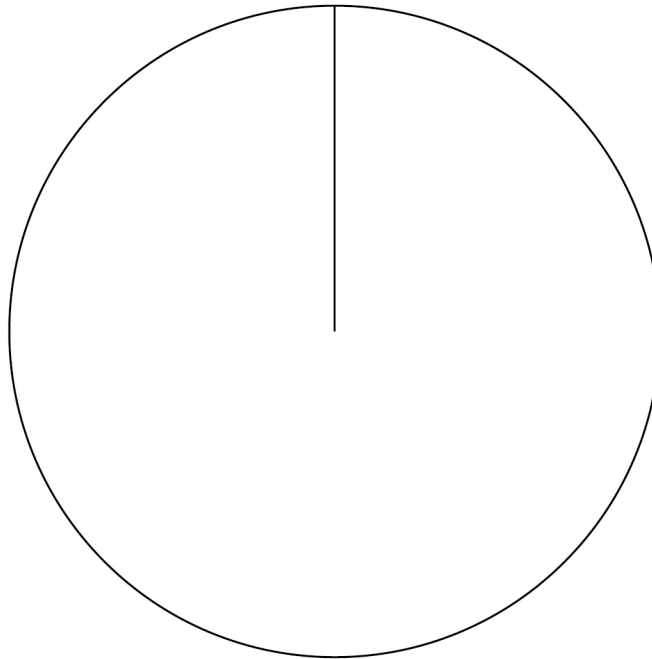


- 17 (b)** In one hour the shop sells 180 scoops of ice cream.  
The number of scoops of each flavour is shown in the table.

Flavour	Vanilla	Strawberry	Chocolate	Mint
Number of scoops	45	75	50	10

Complete the pie chart to represent the data.

**[4 marks]**



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