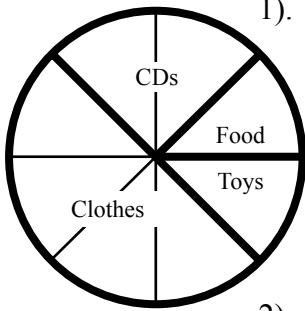
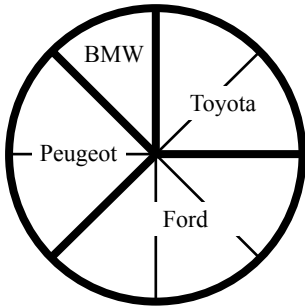


Representing Data (Simple Pie Charts)



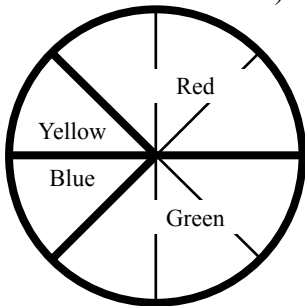
- 1). Last Saturday Phillip bought **40** items in town. The pie chart shows the type of items bought.

- a). What fraction of items were
 i). toys, ii). clothes, iii). CDs?
 b). How many of these items did he buy?
 i). Food, ii). clothes, iii). CDs.



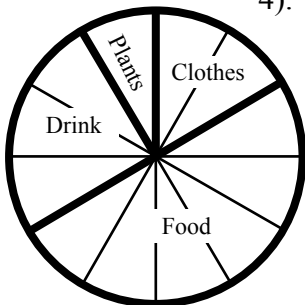
- 2). Jenny did a survey on makes of cars. From the results she drew this pie chart.

- a). What fraction of cars were
 i). Peugeot, ii). Toyota, iii). Ford?
 b). She saw 9 BMWs. How many did she see of each of the other makes?
 c). How many cars in total did she have in her survey?



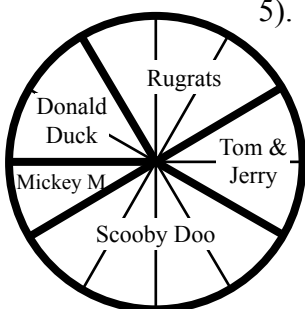
- 3). Edward asked his friends their favourite colour. From the results he drew this pie chart.

- a). What fraction of his friends preferred
 i). blue, ii). red, iii). green?
 b). **33** of his friends liked red best. How many preferred
 i). blue, ii). yellow, iii). green?
 c). How many people did he ask in total?



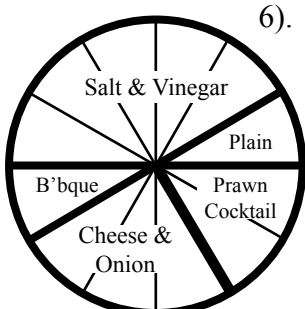
- 4). Mr. Brown recorded the type of goods he bought at Easybuy Supermarket. Here are the results drawn as a pie chart.

- a). What fraction of goods were
 i). clothes, ii). drink, iii). food?
 b). He spent **£60**. How much did he spend on
 i). clothes, ii). drink, iii). plants, iv). food?



- 5). Simon asked his friends to name their favourite cartoon. From the results he drew this pie chart.

- a). What fraction of his friends preferred
 i). Tom & Jerry, ii). Rugrats, iii). Scooby Doo?
 b). **14** of his friends liked Donald Duck best. How many preferred
 i). Mickey Mouse, ii). Rugrats, iii). Scooby Doo?
 c). How many people did he ask in total?



- 6). The school tuck shop recorded each flavour of crisp it sold. From the results, this pie chart was drawn.

- a). What fraction of each flavour of crisp was sold?
 b). **45** packets of cheese and onion flavour were sold. How many of these flavours were sold?
 i). Plain, ii). Prawn Cocktail, iii). Salt and vinegar.
 c). How many packets were sold in total?

