4 Data
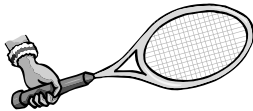
Step 1

My strategies

1	On average, each of Britain's 62 million people buys 3 CDs per year. How many CDs are bought annually in Britain?	
2	On Paul's graph one picture represents four cars. In the third row there are twelve pictures. How many does this represent?	
3	Jessica has drawn 15 cars on her picture graph to represent 45 cars. How many cars are represented by each picture?	
4	Emma's car uses 10 litres of petrol per 100 km. How many litres would the car use on a 300km trip?	

Step 2

My strategies

1	What is the average price of tennis racquets if the three types are £250, £310 and £340?	
2	If Scott travelled 500 km in a car that uses 9 litres per 100 km, how much petrol would he use?	
3	Lee's mean score for the four tests was 20. What was her score in the final test if her first three scores were 23, 15, and 17?	
4	The median house price in Northville is £520 000. How much did Kate pay if she paid £35 000 less than the median?	

Investigation   Ten pin bowling

Name	Ally	Ben	Claire	Dave	Eve	Noah	Scot	Tammi	Zac
Score	290	280	200	275	270	205	210	240	280

Use the ten-pin bowling scoresheet to complete the values below.

Mode =	Median =	Mean =