

Data set 1

Mehreen did a survey about the pets that her friends own. She put the results in a 2 way table.

	Pet	No pet	Total
Boy	7	10	
Girl	15	18	

Data set 2

The table shows the type of studies of a group of students.

	Science	Humanities	Arts	Total
Female	22		23	74
Male				
Total	45	57		165

Data set 3

This survey shows how many times a group of people visited Asdi supermarket in September:

24 11 20 1 19 19
 23 25 12 9 18 14
 25 6 15 12 7 11
 5 2 15 9 16 15

Score	frequency
1 - 5	
6 - 10	
11 - 15	
16 - 20	
21 - 25	

Data set 4

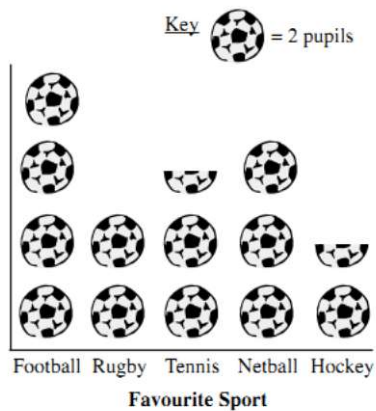
Envelopes arriving one day at Hoseph Jamberlain College were measured. The widths, in cm, were as follows:

11.8 10.3 20.5 15.4 19.2
 17.0 22.7 12.8 9.7 18.9
 20.4 8.1 15.9 12.2 20.6
 6.9 10.0 11.3 10.0 16.1

Score	frequency
$5 \leq w < 10$	
$10 \leq w < 15$	
$15 \leq w < 20$	
$20 \leq w < 25$	

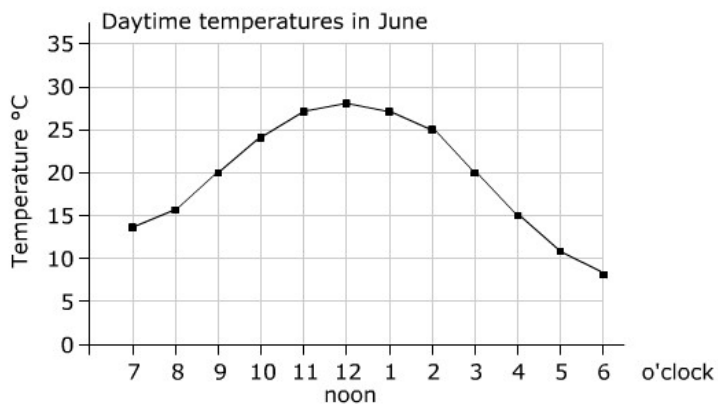
Data set 5

The pupils in a class at a secondary school were asked what their favourite sport was. A pictogram was shown of the results.



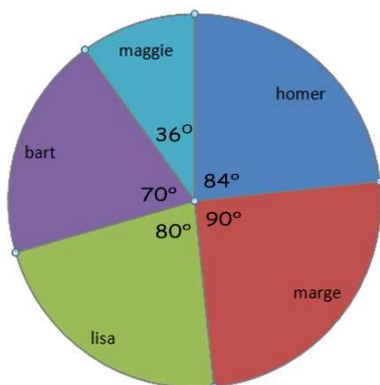
Data set 6

The graph shows the temperature over one day in June.



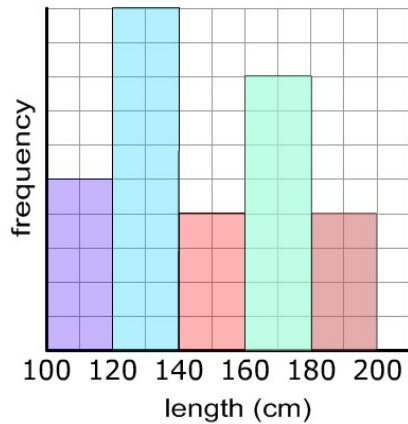
Data set 7

A group of 180 people were asked which was their favourite Simpsons family character. A pie chart was drawn of the results.



Data set 8

The histogram shows the lengths of alligators found in a river in Australia.
There are 50 alligators between 120 cm and 140 cm in length.



Data set 9

The stem and leaf diagram shows the ages of people at a party.

1	3	4	8	8	9				
2	0	1	2	2	4	6	6	6	8
3	1	1	2	2					
4	2	3	6						
5	1	8	9						
6	5	9							
7	6								

Key: 1 | 3 = 13 years

Data set 10

The stem and leaf diagram shows the weights of two groups of male 20 year olds, from towns A and B.

	5	1	0	0	6	2	2	3	4						
		6	4	2	7	1	7	8	9						
Town A	7	7	6	5	1	8	0	4	4	4	6	Town B			
	9	8	7	4	0	9	0	2	3	5	5	9			
	6	4	2	2	2	1	10	2	3	3	4	6	6	7	9

Key: 7 | 5 = 75 kg

Data set 11

A group of people were asked the question: "How many times did you shop at the supermarket last week?" Their responses are summarised in the table:

Number of visits	frequency
0	3
1	4
2	5
3	6
4	2
5	3

Data set 12

The time it took to complete a frame of snooker at a tournament was recorded as follows:

Time taken (minutes)	frequency
$0 < t \leq 10$	10
$10 < t \leq 20$	18
$20 < t \leq 30$	17
$30 < t \leq 60$	14