

- 1 The frequency table shows the scores for a mathematics quiz. Use this data to construct a:
- frequency histogram
  - frequency polygon.

Score	Tally	Frequency
4		3
5		5
6		7
7		10
8		3

- 2 The numbers of brothers and sisters reported by each of 30 students is as follows.

3 2 2 6 4 5 2 1 3 2 6 3 7 2 1  
4 2 1 5 4 4 5 3 4 1 3 1 2 1 3

- Construct a frequency table for this data.
  - Use the frequency table to construct a frequency histogram.
  - Use the frequency table to construct a frequency polygon.
- 3 The number of magazines purchased in a month by 20 different people was recorded as:

6 5 8 4 4 5 4 7 5 6  
7 4 5 5 4 7 6 5 4 4



- Construct a frequency table for the data.
  - Use the frequency table to construct a frequency histogram.
  - Use the frequency table to construct a frequency polygon.
- 4 The maximum temperatures for several capital cities around the world are listed.

22 23 23 24 18 18 19 19 19 20 21 20  
21 20 21 17 24 23 17 22 24 24 17 17

- Construct a frequency table for this data.
- Construct a frequency histogram for this data.
- Construct a frequency polygon for this data.