

WORKSHEET 6A:

Frequency histogram and frequency polygon

QUESTION 1 For the set of scores given:

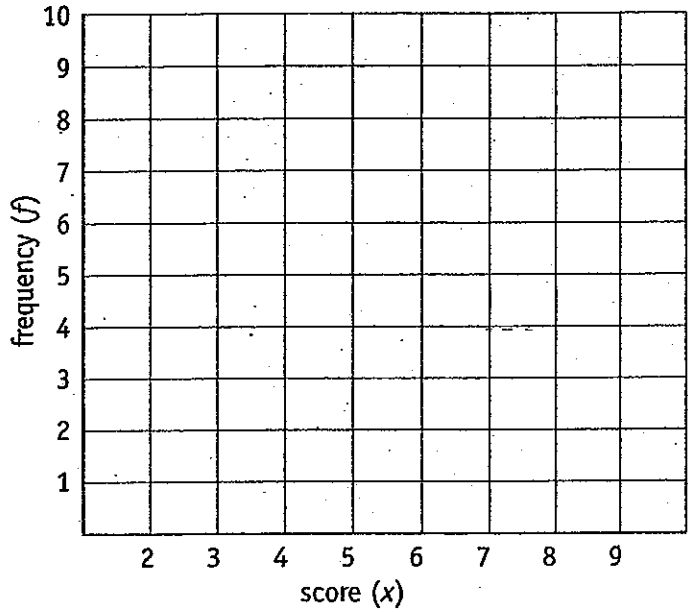
a complete the frequency distribution table

b draw a frequency histogram

c draw a frequency polygon

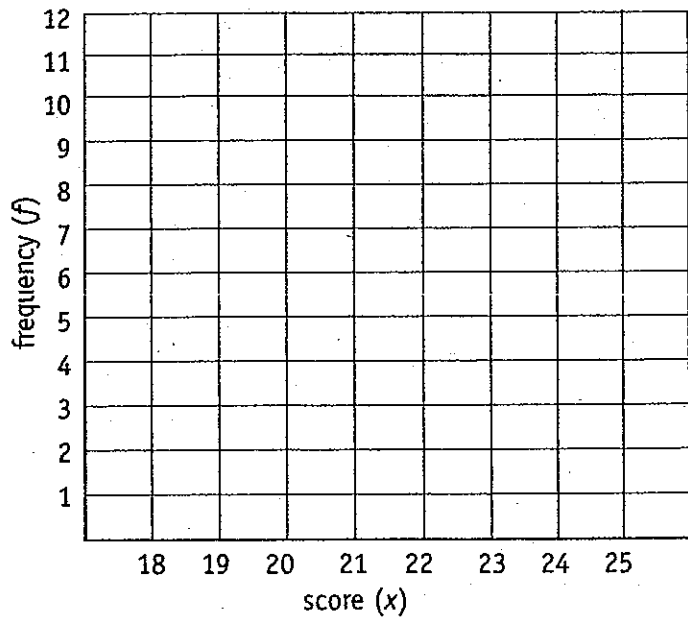
3 8 6 3 2 5 5 8 5 3 7 4 5 7 8 2 5 8 6 4 6
9 7 7 6 7 8 9 7 5 5 7 6 8 6 7 6 7 7 6

Score (x)	Tally	Frequency (f)



QUESTION 2 From the following distribution table, draw a frequency histogram and frequency polygon.

Score	18	19	20	21	22	23	24	25
Frequency	3	5	4	8	12	9	6	3



WORKSHEET 6B:

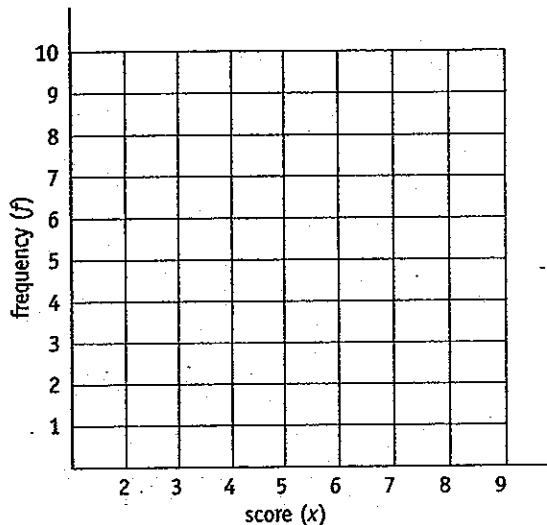
Frequency Histograms and Frequency Polygons

QUESTION 1 The following survey involves the test results obtained by a class of 30 students.

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

- a Draw a frequency distribution table. b Draw a frequency histogram.
c Draw a frequency polygon.

Score (x)	Tally	Frequency (f)



QUESTION 2 Twenty-five families were surveyed as to how many children were in the family. The following data was obtained.

6 4 2 3 1 4 0 2 3 2 1 2 3
2 2 1 4 3 2 0 2 5 4 5 1

- a Draw a frequency distribution table. b Draw a frequency histogram.
c Draw a frequency polygon.

Score (x)	Tally	Frequency (f)

