

Official Homework - Statistics Level 4 Homework

Q1. A survey of 53 pupils on how many times they visited the cinema in the last month is given below.

Complete the table below and calculate:

- (i) Range
- (ii) Mean
- (iii) Mode
- (iv) Median

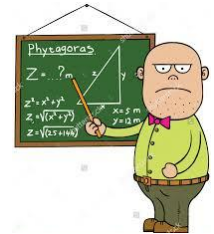


No of Visits	Frequency	Vists x Frequency
0	104	
1	56	
2	44	
3	20	
4	10	
5	1	
Total		

Q2. In a school, the average age of three mathematics teachers is 48.

A new mathematics teacher arrives and the new average is 51.

What is the age of the new mathematics teacher ?



Q3. Complete the table below and calculate the median.

No of books	Frequency	Cumulative Frequency
0	1	
1	2	
2	3	
3	5	
4	5	
5	6	
6	2	
7	1	