

Level 2 Functional Skills Maths Self Quizzing Questions

Module 18 – Manipulating Data

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Here are 8 numbers.

Which Number is the mode?

2 5 2 7 2 4 1 2

Find the mean of these numbers.

5 6 4 10 3 4 5 2

The table below shows information about shoes sizes for some children. Find the mean shoe size.

Shoe Size	Frequency	
5	12	
6	10	
7	9	
8	8	

Shoe Size	Frequency	
5	12	
6	11	
7	9	
8	8	

The table shows the mean and range for an English exam and a Maths exam that were both sat by the same students.

	Mean	Range
Maths	46%	23%
English	61%	14%

Find the Median of these numbers.

5 4 1 7 8 6 9 1 3

Find the Median of these numbers.

4 7 8 9 12 6 10 11

Find the Range of these numbers.

2 5 2 7 2 4 1

Felicity owns a market stall. The table shows information about the total number of sales she made on 21 different days. Find an estimate for the mean number of sales she made per day?

Number of Customers	Frequency
1 – 15	7
16 - 30	4
31 - 45	6
46 - 60	4

Number of Customers	Frequency	
1-15	7	
16 - 30	4	
31 - 45	6	
46 - 60	4	

Compare the performances on the two exams.