

Calculate Mode Median and Mean

Scores for Formative Science Test out of 15

Scores	Number	Fx
9	1	
10	5	
11	6	
12	6	
13	7	
14	5	
15	1	

Where is the middle of the data set?
 $(n+1)/2$
 $(\quad + \quad)/$
 The middle score is the score.
 Median =

Calculate the mean? 12
 Mean =
 Mean = /
 =

2nd score = 6th score = 7th score =
 12th score = 13th score = 18th score =

What is the mode?

Time Spent Travelling to School Rounded to Nearest 10 Minutes

Time (min)	Number of people
10	4
20	5
30	3
40	4
50	4
60	3

Where is the middle of the data set?
 $(n+1)/2$
 $(\quad + \quad)/$
 The middle score is the score.
 Median =

Calculate the mean?
 Mean =
 Mean = /
 =

What is the mode?

What would be the best measure of centre? (Mode, Median, Mean)

Why?

Raffle Tickets sold over 4 Weeks.

Tickets Sold	Frequency	Total
16	5	
17	5	
18	6	
19	4	

Where is the middle of the data set?
 $(n+1)/2$
 $(\quad + \quad)/$
 The middle score is between the score and the score.
 Median = $\frac{\text{score} + \text{score}}{2}$
 Median =

Cars Sold by Week March to June

Sales	Frequency	Total
8	4	
3	5	
4	2	
2	2	
2	3	
8	2	

Where is the middle of the data set?

$(n+1)/2$

(+) /

The middle score is between the score and the score.

$$\text{Median} = \frac{\text{score} + \text{score}}{2} + \frac{\text{score}}{2}$$

$$\text{Median} =$$

What is the best measure of centre?

Why?