

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 = /

=

What is the mode?

2nd score =

6th score =

7th score =

12th score =

13th score =

18th score =

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

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 =

What is the mode?

Calculate the mean?

Mean =

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

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.

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

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?

$(n+1) / 2$

$(\quad + \quad) /$

The middle score is between the $\quad$ score and the $\quad$ score.

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

Median =

What is the best measure of centre?

Why?