

## 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?

2<sup>nd</sup> score =

6<sup>th</sup> score =

7<sup>th</sup> score =

12<sup>th</sup> score =

13<sup>th</sup> score =

18<sup>th</sup> 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?