

Vocabulary – What do these words mean? Can you define them?

Data Mean Mode Median Range

Mental Activity –

1) Round these numbers to the nearest tenth
 1.27 3.73 12.86 0.24 15.36 132.85 3.04 6.84

2) Round these numbers to the nearest hundredth
 2.356 35.609 5.004 6.921 702.027 0.337 14.368

To be able to find the Mean, Mode, Median and Range of a set of data

1) 55, 75, 28, 92, 71, 37, 15, 49, 37
 Mode _____ Median _____ Range _____ Mean _____

2) The ages of 15 children at a birthday party.
 2, 5, 7, 3, 4, 3, 6, 3, 2, 3, 5, 6, 4, 5, 2
 Mode _____ Median _____ Range _____ Mean _____

3) The heights jumped by 8 children
 1.00m, 1.05m, 1.04m, 0.89m, 0.96m, 0.74m, 1.12m, 0.96m
 Mode _____ Median _____ Range _____ Mean _____

- Order data, smallest to largest
- Mode – Most often occurring
- Median – Middle number
- Range – Largest – smallest
- Mean – add all data together and divide by amount of data.

Times Table Challenge

Time taken to complete:

x	2	3	4	5	6	7	8	9	10	11	12	20
20												
30												
40												
50												

Please show all your working out in your books

4) Sarah works in a post office. She recorded the number of parcels posted on each of 20 days. Here are her results.

2, 2, 5, 3, 2, 4, 2, 2, 3, 6, 4, 6, 2, 2, 3, 3, 3, 4, 4, 5

Number of parcels	Tally	Frequency
2		
3		
4		
5		
6		

Complete the frequency table to show Sarah's results. Using the frequency data, calculate the

Mode _____ Median _____ Range _____ Mean _____