

## MATHS WORKSHEETS- STATISTICS- STEM- AND- LEAF- PLOT- CALCULATE MEAN, MEDIAN, MODE AND RANGE

Calculate the Mean, Median, Mode and Range for each of the following:

1.

Stem	Leaf			
1	1	1	3	4
2	0	2	5	7 8
3	4	5	8	
4	3	4	5	7 9
5	0	1	5	

**Mean:**

**Median:**

**Mode:**

**Range:**

3.

Stem	Leaf			
1	0	0	3	
2	2	5	8	9
3	4	6	7	8
4	2	4	5	7 9
5	1	2		

**Mean:**

**Median:**

**Mode:**

**Range:**

5.

Stem	Leaf		
11	3	5	
12	4	4	6
13	0	3	
14	6	7	8
15	2	4	7

**Mean:**

**Median:**

**Mode:**

**Range:**

2.

Stem	Leaf				
1	1	2	3	4	4
2	2	2	2	4	
3	5	6			
4	1	2	5		
5	3	7			

**Mean:**

**Median:**

**Mode:**

**Range:**

4.

Stem	Leaf				
11	2	5			
12	3	4	4	7	8
13	2	4			
14	5	8			
15	4	7			

**Mean:**

**Median:**

**Mode:**

**Range:**

6.

Stem	Leaf			
1	8	9		
2	4	4	7	
3	3	6	8	9
4	2	4	6	
5	3	5	7	

**Mean:**

**Median:**

**Mode:**

**Range:**

### Answer Key:

1. Numbers: 11, 11,13,14,20,22,25,27,28,34,35,38,43,44,45,47,49,50,51,55  
Mean: 33.1  
Median: 34.5  
Mode: 11  
Range: 44
2. Numbers: 11,12, 13,14,14,22,22,22,24,35,36,41,42,45,53,57  
Mean: 28.94  
Median: 23  
Mode: 22  
Range: 46
3. Numbers:10,10,13,22,25,28,29,34,36,37,38,42,44,45,47,49,51,52  
Mean: 34  
Median: 36.5  
Mode: 10  
Range: 42
4. Numbers: 112,115,123,124,124,127,128,132,134,145,148,154,157  
Mean: 132.54  
Median: 128  
Mode: 124  
Range: 45
5. Numbers: 113,115,124,124,126,130,133,146,147,148,152,154,157  
Mean: 136.08  
Median: 133  
Mode: 124  
Range: 44
6. Numbers: 18, 19, 24, 24, 27, 33, 36, 38, 39, 42, 44, 46, 53, 55, 57  
Mean: 37  
Median: 38  
Mode: 24  
Range: 39