

Name

Date



MEAN, MEDIAN, MODE AND RANGE SHEET 3

Find the mean, median, mode and range in each of the sets of data.

1)	2, 5, 3, 4, 8, 2, 5, 3, 10, 11, 2		5)	81, 75, 73, 79, 75, 89, 72, 80	
order			order		
	Mean	Median		Mean	Median
	Mode	Range		Mode	Range
2)	53, 38, 43, 47, 38, 45, 53, 41, 38		6)	1.3, 2.9, 1.8, 1.4, 2.0, 2.2, 1.8, 2.6	
order			order		
	Mean	Median		Mean	Median
	Mode	Range		Mode	Range
3)	0.2, 0.8, 0.4, 0.3, 0.4, 1.3, 0.2, 0.4		7)	4.3, 3.8, 3.3, 4.0, 3.8, 4.3, 4.2, 4.3	
order			order		
	Mean	Median		Mean	Median
	Mode	Range		Mode	Range
4)	-8, 4, 2, -3, 5, -1, -3, 4, -3, 1, 6		8)	6, -9, 1, 6, 0, -5, -1, 6, -5, 2, 10	
order			order		
	Mean	Median		Mean	Median
	Mode	Range		Mode	Range



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MEAN, MEDIAN, MODE AND RANGE SHEET 3 ANSWERS

1)	2, 5, 3, 4, 8, 2, 5, 3, 10, 11, 2		5)	81, 75, 73, 79, 75, 89, 72, 80	
order	2, 2, 2, 3, 3, 4, 5, 5, 8, 10, 11		order	72, 73, 75, 75, 79, 80, 81, 85	
	Mean <u>5</u>	Median <u>4</u>		Mean <u>77.5</u>	Median <u>77</u>
	Mode <u>2</u>	Range <u>11-2=9</u>		Mode <u>75</u>	Range <u>13</u>
2)	53, 38, 43, 47, 38, 45, 53, 41, 38		6)	1.3, 2.9, 1.8, 1.4, 2.0, 2.2, 1.8, 2.6	
order	38, 38, 38, 41, 43, 45, 47, 53, 53		order	1.3, 1.4, 1.8, 1.8, 2.0, 2.2, 2.6, 2.9	
	Mean <u>44</u>	Median <u>43</u>		Mean <u>2</u>	Median <u>1.9</u>
	Mode <u>38</u>	Range <u>15</u>		Mode <u>1.8</u>	Range <u>1.6</u>
3)	0.2, 0.8, 0.4, 0.3, 0.4, 1.3, 0.2, 0.4		7)	4.3, 3.8, 3.3, 4.0, 3.8, 4.3, 4.2, 4.3	
order	0.2, 0.2, 0.3, 0.4, 0.4, 0.4, 0.8, 1.3		order	3.3, 3.8, 3.8, 4.0, 4.2, 4.3, 4.3, 4.3	
	Mean <u>0.5</u>	Median <u>0.4</u>		Mean <u>4</u>	Median <u>4.1</u>
	Mode <u>0.4</u>	Range <u>1.1</u>		Mode <u>4.3</u>	Range <u>1</u>
4)	-8, 4, 2, -3, 5, -1, -3, 4, -3, 1, 6		8)	6, -9, 1, 6, 0, -5, -1, 6, -5, 2, 10	
order	-8, -5, -5, -5, -1, 1, 2, 4, 4, 5, 8		order	-9, -5, -5, -1, 0, 1, 2, 6, 6, 6, 10	
	Mean <u>0</u>	Median <u>1</u>		Mean <u>1</u>	Median <u>1</u>
	Mode <u>-5</u>	Range <u>16</u>		Mode <u>6</u>	Range <u>19</u>