

Measures of Central Tendencies

Unit 8: Statistics

Find the Minimum, Maximum, Range, Mean, Median, and Mode for each data set.

1.

Hits in a Round of Hacky Sack

15	4	8	7	3	10
	8	4	9	5	

Minimum	Maximum	Range	Mean	Median	Mode

2.

Goals in a Hockey Game

8	5	7	5	5	3
5	3	10	7	9	

Minimum	Maximum	Range	Mean	Median	Mode

3.

Car Weights (lb)

3,550	3,675	3,025	3,510	3,390	3,470
2,760	4,095	1,905	3,675	2,815	2,350
3,305	2,500	3,315	4,115	3,420	

Minimum	Maximum	Range	Mean	Median	Mode

Find the Minimum, Maximum, Range, Mean, Median, and Mode for each data set.

4.

Annual Precipitation (Centimeters)

59	83	147	132	92	121
113	112	109	71	147	110
	123	73	92	136	

Minimum	Maximum	Range	Mean	Median	Mode

5.

Shoe Size

8	8	5	8	9	7.5
7	7.5	6	9	8.5	8.5
7.5	9	9.5	7.5	8	7.5
	9.5	8	7.5	7.5	

Minimum	Maximum	Range	Mean	Median	Mode

6.

Annual Precipitation (Centimeters)

49	47	100	106	114	105
103	80	104	114	151	56
117	120	131	81	75	105
	157	78	94		

Minimum	Maximum	Range	Mean	Median	Mode