

4-2 Mean-Median-Mode_hw

Find the mode, median, and mean for each data set.

1) Test Scores

42	42	43	45	47	51	51
51	53	58				

2) Hours Slept

6.25	6.5	6.5	6.5	7.25	7.5
8	8.75	9			

3) Goals in a Hockey Game

3	3	9	6	7	5	6	5
5	5	5	2	3	5	11	

4) Hits in a Round of Hacky Sack

6	18	2	4	15	5	3
8	5	20	5	14	6	4
6	13					

5) Nobel Laureates

Name	Age
Russell Alan Hulse	43
Werner Arber	49
Roger Charles Louis Guillemin	53
Ahmed Hasssan Zewail	53
Gao Xingjian	60
John Maxwell Coetzee	63
Anthony James Leggett	65
John Forbes Nash Jr.	66
Jean-Marie Gustave Le Clézio	68

6) Birth Rate

Country	Births/woman
Poland	1.33
Bulgaria	1.44
Nicaragua	1.99
United States	2.01
Turkey	2.08
Kyrgyzstan	2.68
Honduras	2.86
Pakistan	2.86
Kenya	3.54

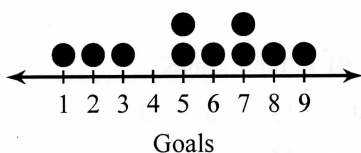
7) Average Time to Maturity

Plant	Days	Plant	Days
Eggplant	74	Okra	55
Bell Pepper	75	Brussel Sprouts	90
Scallion	120	Pumpkin	120
Broccoli	71	Cantaloupe	80
Horseradish	150		

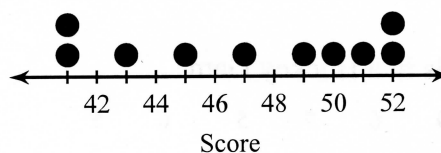
8) Age Assumed Office

Senator	Age	Senator	Age
Jerry Moran	56	Jack Reed	47
Thad Cochran	41	Barbara Mikulski	50
Bob Menendez	52	Al Franken	58
Jeff Sessions	50	Claire McCaskill	53
Ed Markey	67	Ted Cruz	42

9) Goals in a Hockey Game



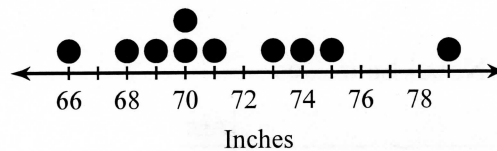
10) Test Scores



11) Age at First Job



12) Adult Male Heights



Answers to 4-2 Mean-Median-Mode_hw

- 1) Mode = 51, Median = 49 and Mean = 48.3
- 2) Mode = 6.5, Median = 7.25 and Mean = 7.36
- 3) Mode = 5, Median = 5 and Mean = 5.33
- 4) Mode = 5 and 6, Median = 6 and Mean = 8.38
- 5) Mode = 53, Median = 60 and Mean = 57.78
- 6) Mode = 2.86, Median = 2.08 and Mean = 2.31
- 7) Mode = 120, Median = 80 and Mean = 92.78
- 8) Mode = 50, Median = 51 and Mean = 51.6
- 9) Mode = 5 and 7, Median = 5.5 and Mean = 5.3
- 10) Mode = 41 and 52, Median = 48 and Mean = 47.1
- 11) Mode = 15, Median = 15 and Mean = 15.09
- 12) Mode = 70, Median = 70.5 and Mean = 71.5