

Frequency Tables Notes

Date _____ Period _____

Draw a dot plot for each data set.

1)

Hours Slept

7 8 6 6 7 8 8 7
7 6 8 6 8 5 6 7

2)

Age at First Job

12 13 17 14 12 15 13
20 18 22 16 17 18 19
14

3)

Nobel Laureates

Name	Age
Burton Richter	45
Bengt Ingemar Samuelsson	48
Robert Emerson Lucas Jr.	58
John Edward Sulston	60
Heinrich Rohrer	53
Wolfgang Ketterle	44

Name	Age
Robert William Fogel	67
Venkatraman Ramakrishnan	57
Richard John Roberts	50
Nicolaas Bloembergen	61
Robert Merton Solow	63
Edward Clyde Prescott	63

Name	Age
Robert Coleman Richards	59
Gerardus 't Hooft	53
Arno Allan Penzias	45
George Elwood Smith	79
Ryoji Noyori	63

4)

Life Expectancy

Country	Years
Kyrgyzstan	69
Grenada	77
Argentina	76

Country	Years
Eritrea	62
Ghana	66
Guinea-Bissau	50

Country	Years
Solomon Islands	73
Czech Republic	78
Japan	84

Country	Years
Trinidad & Tobago	75
Iceland	83
Panama	78

Country	Years
Liberia	59
India	65
Denmark	80

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

5) Age at First Job

13	17	19	16	15	17	15
15	22	18	11	15	18	17
15	15					

6) Annual Precipitation (Inches)

51.8	23.6	5.2	34.2	36.4
64	64.6	6.4	9.4	18
14.2	7.4	10.2	16.8	36.4
29	13			

7) Goals in a Hockey Game

Goals	Frequency
1	1
3	3
4	1
5	4
6	2
7	3
8	1
9	1

8) Times Winning the Basketball Tournament

Times Won	Frequency
1	8
2	2
3	1
4	1
5	3
11	1