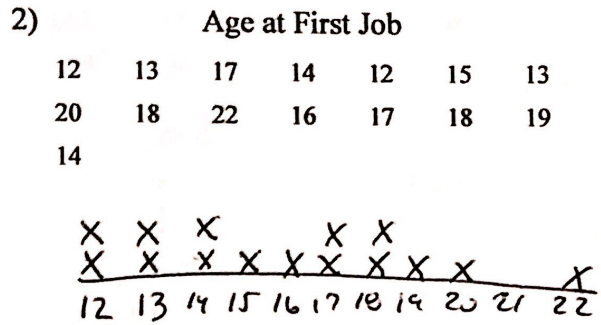
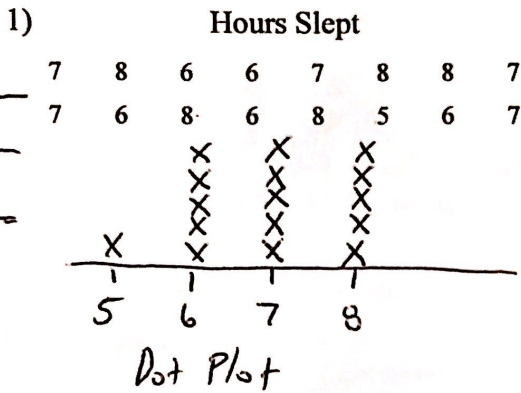


Frequency Tables Notes

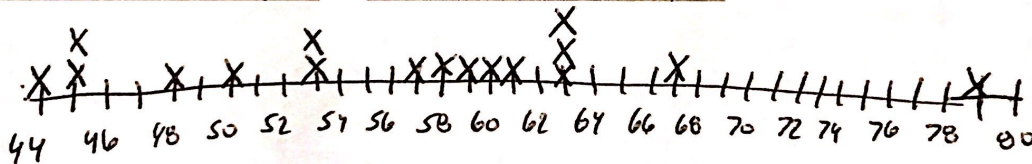
Draw a dot plot for each data set.



5 | 1
6 | ###
7 | ###
8 | ###
Frequency Table

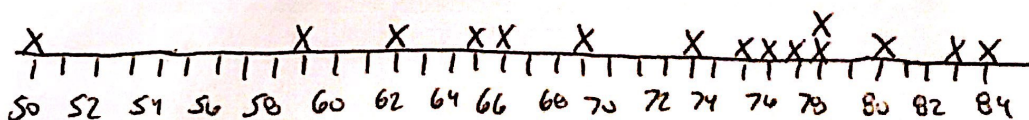
3) Nobel Laureates

Name	Age	Name	Age	Name	Age
Burton Richter	45	Robert William Fogel	67	Robert Coleman Richards	59
Bengt Ingemar Samuelsson	48	Venkatraman Ramakrishnan	57	Gerardus 't Hooft	53
Robert Emerson Lucas Jr.	58	Richard John Roberts	50	Arno Allan Penzias	45
John Edward Sulston	60	Nicolaas Bloembergen	61	George Elwood Smith	79
Heinrich Rohrer	53	Robert Merton Solow	63	Ryoji Noyori	63
Wolfgang Ketterle	44	Edward Clyde Prescott	63		



4) Life Expectancy

Country	Years	Country	Years	Country	Years	Country	Years	Country	Years
Kyrgyzstan	69	Eritrea	62	Solomon Islands	73	Trinidad & Tobago	75	Liberia	59
Grenada	77	Ghana	66	Czech Republic	78	Iceland	83	India	65
Argentina	76	Guinea-Bissau	50	Japan	84	Panama	78	Denmark	80

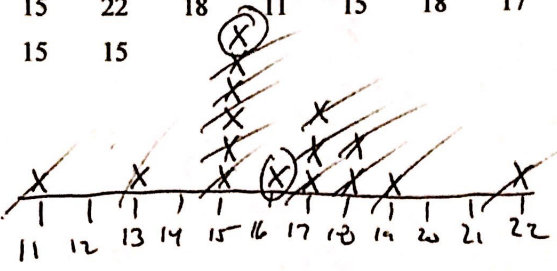


Most middle average

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



Mode: $\boxed{15}$

Median: $\frac{15 + 16}{2} = \boxed{15.5}$

Mean: $\boxed{16.125}$

6) Annual Precipitation (Inches)

~~51.8~~ ~~23.8~~ ~~5.2~~ ~~34.2~~ ~~36.4~~
~~64~~ ~~64.6~~ ~~64~~ ~~9.4~~ ~~18~~
~~14.2~~ ~~7.4~~ ~~10.2~~ ~~16.8~~ ~~36.4~~
~~29~~ ~~13~~

~~5.2~~
~~6.4~~
~~7.4~~
~~9.4~~
~~10.2~~
~~13~~
~~14.2~~
~~16.8~~
 $\boxed{18}$
~~23.6~~
~~29~~
~~34.2~~
~~36.4~~ ~~36.4~~
~~51.8~~ ~~64~~ ~~64.6~~

Mode: 36.4
 Median: 18
 Mean: 25.9

$\frac{440.6}{17}$

7) Goals in a Hockey Game

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

16 total games $84 \div 16$

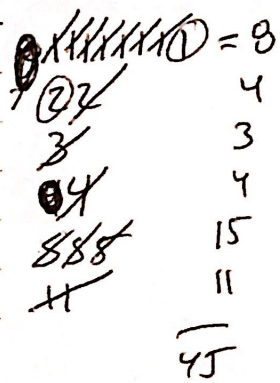
Mode: $\boxed{5}$

Median: $\frac{5 + 5}{2} = \boxed{5}$

Mean: $\boxed{5.25}$

8) Times Winning the Basketball Tournament

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



Mode: $\boxed{1}$

Median: $\frac{1 + 2}{2} = \boxed{1.5}$

Mean: $\boxed{2.8}$

$\frac{45}{16}$