

Dot Plots
Unit 8: Statistics

Draw a dot plot for each data set

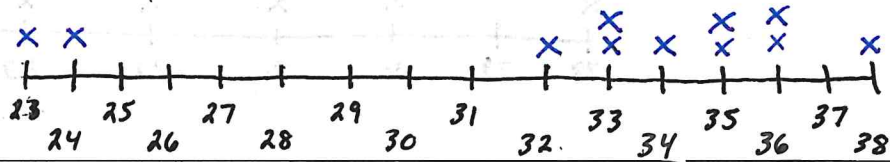
1.

Minutes to Run 5 km

36	38	23	34	32	35
35	33	36	24	33	

min = 23

max = 38



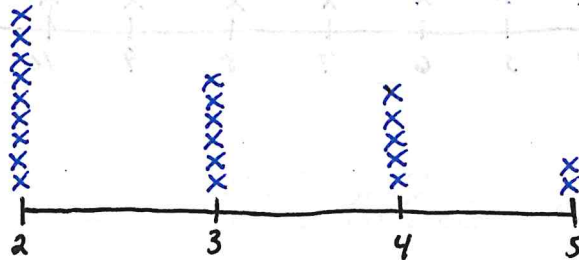
2.

of Words in Book Titles

2	4	2	3	2	2
2	2	3	3	3	2
5	5	4	3	2	4
	3	2	4	4	

min = 2

max = 5



3.

Nobel Laureates

Name	Age	Name	Age	Name	Age
Irwin Allan Rose	78	Robert Huber	51	Jerome Karle	67
James McGill Buchanan Jr.	67	Leland Harrison Hartwell	62	Jack William Szostak	57
Jens Christian Skou	79	Dudley Robert Herschbach	54	Avram Hershko	66
Ellen Johnsonirleaf	73	Gao Xingjian	60		

min = 51

max = 79



Draw a dot plot for each data set

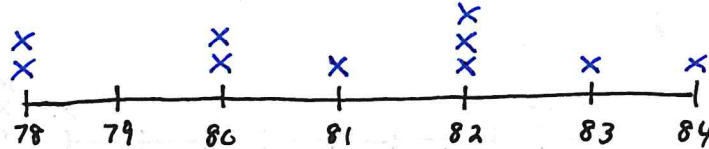
4.

Life Expectancy

State	Age	State	Age	State	Age
Utah	82	Pennsylvania	82	Rhode Island	80
Massachusetts	84	Virginia	83	Tennessee	78
Texas	80	Nevada	81	Illinois	82
		South Carolina	78		

min = 78

max = 84



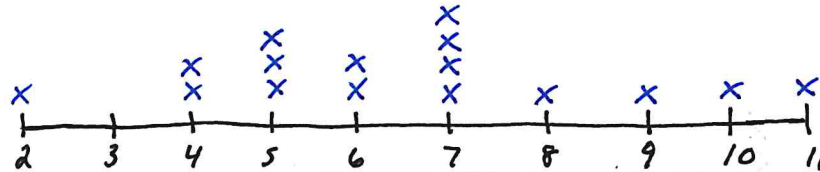
5.

Goals in a Hockey Game

6	5	6	4	11	7
7	4	7	10	5	2
	5	8	9	7	

min = 2

max = 11



6.

Basketball Tournament

School	Appearances	School	Appearances	School	Appearances
Winthrop	9	Minnesota	8	Stanford	17
UNLV	20	Lehigh	5	Ohio	13
St. Bonaventura	6	Lafayette	4	Delaware State	1
Ohio State	27	Western Carolina	1	Coastal Carolina	4
Cornell	5	Michigan	21	Penn State	9
Loyola (MD)	2	Saint Peter's	4	Rice	4
Cal State Fullerton	2	California	17	American	3
		Detroit	6		

min = 1

max = 27

