

Dot Plots – Day 3

Unit 8: Statistics

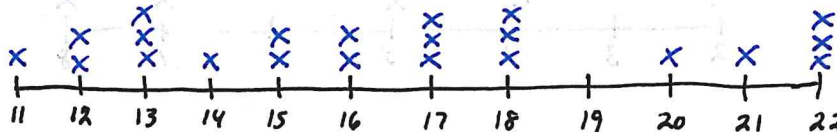
Draw a dot plot for each data set

1.

Age at First Job

17	11	20	18	13	12
13	15	22	17	18	21
17	14	13	18	22	16
	12	16	15	22	

min = 11
max = 22

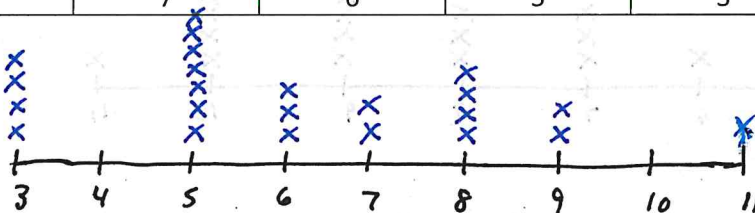


2.

Goals in a Hockey Game

8	5	11	9	3	3
6	8	5	6	5	3
9	5	7	5	5	8
8	7	6	5	3	

min = 3
max = 11

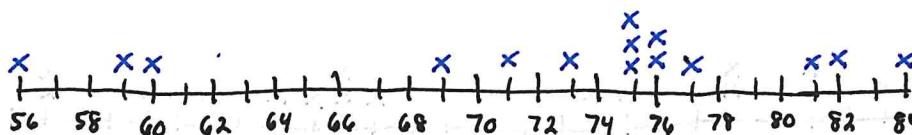


3.

Life Expectancy

Country	Yrs	Country	Yrs	Country	Yrs
Mauritius	75	Zambia	56	Hungary	75
Israel	82	Russia	71	Egypt	73
Iraq	69	Kenya	60	Tanzania	59
Colombia	75	Bosnia & Herzegovina	76	Brazil	76
Cyprus	81	Japan	84	Maldives	77

min = 56
max = 84



Draw a dot plot for each data set

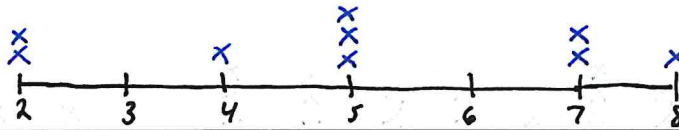
4.

Academy Awards

Movie	# of Awards	Movie	# of Awards
All Quiet on the Western Front	2	Ordinary People	4
Lawrence of Arabia	7	Gladiator	5
American Beauty	5	The Best Years of Our Lives	7
Kramer vs. Kramer	5	Slumdog Millionaire	8
You Can't Take it with You	2		

min = 2

max = 8



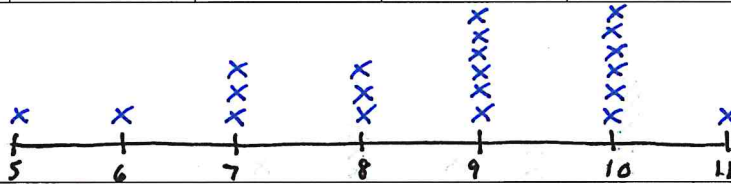
5.

Shoe Size

8	9	10	5	10	9
10	9	9	7	10	6
9	11	9	10	8	7
	8	10	7		

min = 5

max = 11



6.

Nobel Laureates

Name	Age	Name	Age	Name	Age
Stanley Ben Prusiner	55	Robert Merton Solow	63	Paul Greengard	74
Carlo Rubbia	50	Wole Soyinka	52	Amartya Kumar Sen	65
Günter Wilhelm Grass	72	Burton Richter	45	Patrick Modiano	69
Henry Alfred Kissinger	50	Susumu Tonegawa	48	Kofi Atta Annan	63
Edvard Moser	52	Gary Stanely Becker	62	Alan Jay Heeger	64
Richard Fred Heck	79	Aaron Klug	56	Jens Christian Skou	79
Herbert Krömer	72	Oscar Arias Sánchez	46	Vernon Lomax Smith	75
George Andrew Olah	67			John Robin Warren	68

min = 45

max = 79

