

Stem-and-Leaf & Box-and-Whisker Plots

Date _____

Draw a stem-and-leaf plot for each data set.

1) Land Area of US States/Territories

Place	Area (km ²)
Utah	212,818
Nevada	284,332
Ohio	105,829

Place	Area (km ²)
Washington	172,119
Virginia	102,279
Idaho	214,045

Place	Area (km ²)
Puerto Rico	8,868
South Carolina	77,857

Place	Area (km ²)
Maryland	25,142
Montana	376,962

2) Mountain Heights

Name	Feet
Karjiang	23,691
Porong Ri	23,924
Yutmaru Sar	23,894
Changtse	24,747
Diran	23,839

Name	Feet
Cho Oyu	26,864
Noshaq	24,580
Batura Sar	25,574
Annapurna II	26,040
Baltistan Peak	23,891

3) Monthly Revenue

56,820	75,550	42,410	77,420
74,870	59,210	56,520	49,580
65,040	57,820		

4) Annual Precipitation (Inches)

17.8	39	38.8	12.4	48.6	21
46.8	11.8	7	25.8	46.2	

5) Boiling Point

Substance	°C	Substance	°C
Potassium	758.8	Chloroform	61.2
Plutonium	3,232	Iodine	184.3
Sulphuric Acid	337	Aluminum	2,519
Sodium	882.8	Silicon	2,357
Mercury	356.7	Nitric Acid	83
Calcium	1,484		

6) Annual Household Income

17,250	34,950	22,100	9,150
11,000	30,650	19,250	23,300
19,200			

Draw a box-and-whisker plot for each data set.

7) Goals in a Hockey Game

10	2	7	9	5	8	5	7
7							

8)

Life Expectancy

Country	Years
Netherlands	81.5
Moldova	71
Finland	81

Country	Years
Cuba	79.4
Croatia	77.5

Country	Years
Tanzania	59
Serbia	74

Country	Years
Burkina Faso	56.5
Luxembourg	82

Country	Years
Mauritius	75.2
Bosnia & Herzegovina	76

9) Mens Heights (Inches)

72	72	65	65	70	68	72
69	74	76				

10) Annual Precipitation (Inches)

39.6	5.2	19.6	55	37.4	30.8
12.4	7.8	7.6			

11) Per Capita Income

Country	US \$
Barbados	15,566
Libya	21,397
Kenya	2,265
Guinea-Bissau	1,242
Netherlands	43,404
Czech Republic	27,344
Turkmenistan	14,001
Latvia	23,028
Chad	2,081

12) Age at First Job

18	21	18	13	13	17	16
16	18	11	16			