

**Stem & Leaf Plots – Day 2**  
Unit 8: Statistics

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

1.

**Annual Household Income**

\$30,100	\$8,300	\$15,250	\$25,400	\$20,400	\$7,300
\$43,350	\$16,900	\$8,550	\$21,100	\$14,250	\$19,050
\$12,750	\$32,550	\$27,800	\$34,850	\$12,500	

2.

**Monthly Revenue**

\$65,860	\$38,540	\$70,990	\$31,850	\$63,980	\$26,320
\$31,830	\$58,650	\$20,890	\$20,070	\$46,180	\$44,220
\$22,220	\$42,880	\$39,270	\$38,810	\$42,810	\$25,710
\$26,530	\$38,960	\$53,250			

3.

**Basketball Tournament**

School	Appearances	School	Appearances	School	Appearances
Boston College	18	UNC Greensboro	2	Tennessee State	2
Alcorn State	6	Drake	4	North Carolina A&T	10
Loyola (MD)	2	Notre Dame	34	Columbia	3
Wyoming	15				

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

4.

**2012 Summer Olympics**

Country	Medals	Country	Medals	Country	Medals
Georgia	7	Belarus	12	Tunisia	3
Iran	12	Netherlands	20	Mexico	7
Hungary	18	Japan	38	Argentina	4
Kenya	11	Croatia	6	Denmark	9
Sweden	8	Kazakhstan	13	Norway	4
Turkey	5				

5.

**Injuries Due to Distracted Driving per Month**

7,078	6,838	7,630	5,447	7,169	14,224
6,395	6,814	9,674	11,232	7,662	10,008
6,759	7,520	7,274	12,191	8,567	9,173
8,316	4,876	9,361	5,139	6,230	

6.

**Land Area of US States/Territories**

Place	Area (km <sup>2</sup> )	Place	Area (km <sup>2</sup> )	Place	Area (km <sup>2</sup> )
Washington	172,119	Texas	676,587	Mississippi	121,531
Colorado	268,431	Vermont	23,871	Oklahoma	177,660
Alabama	131,171	Nevada	284,332	North Carolina	125,920
Utah	212,818	Illinois	143,793	Minnesota	206,232
Arizona	294,207	New Hampshire	23,187	Maryland	25,142