

A **stem**-and-**leaf** plot is a way to organize a set of data.

13, 15, 15, 18, 21, 22, 24, 36, 37, 38, 38, 38, 41, 45, 53

The greatest common place-value that varies gives us the **stem**.

The next greatest place-value forms the **leaves**.

The **stem** will hold the **tens place value**; The **leaves** will hold the **ones place value**.

Stem	Leaf
1	
2	
3	
4	
5	

Create a **stem**-and-**leaf** plot for the following data.

223, 238, 245, 248, 251, 252, 254, 256, 257, 263, 268, 278, 281, 285

The **stem** will hold the **tens place value**; The **leaves** will hold the **ones place value**.

Stem	Leaf
22	
23	
24	
25	
26	
27	
28	

Create a stem-and-leaf plot for the following data.

Boys	Girls			
63	65	Boys		Girls
68	73	Leaf	Stem	Leaf
75	75			
78	77			
81	84			
82	85			
84	88			
86	89			
93	92			
98	95			

Give the data points for the following stem-and-leaf plot.

Stem	Leaf
0	3
1	8
2	5 8
3	1 2 4
4	3 8
5	8
0	3 = 0.3