

## Dot Plots and Histograms Guided Notes

### What is a dot plot?

Words	Visual
<ul style="list-style-type: none"> <li>• I am used to display numeric data.</li> <li>• I show each individual data point.</li> <li>• I am generally used to show small sets of data.</li> </ul>	

### Steps for creating a dot plot

1. Organize your data.
2. Draw a horizontal line.
3. Title your display.
4. Label your line with each value. *(Get labels from frequency table)* *smallest to largest*
5. Plot a dot for each piece of data in your data set.

Example: 5, 3, 6, 4, 2, 5, 7  
~~2, 3, 4, 5, 6, 7~~

Labels

2	1
3	1
4	1
5	11
6	1
7	1

