

# Other Types of Graph

Section 2-3

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MAT 110

Lesson #4

# Objectives

- Construct horizontal and vertical bar charts
- Construct Pareto charts
- Construct time series graphs
- Construct pie graphs
- Construct stem and leaf plots

## Other Types of Graph

In this lesson, we will study other commonly-used types of graph.

We can construct most of these in Google Sheets, but we will do stem-and-leaf plots by hand.

# Bar Charts

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Stem	Leaf
0	9
1	7 8
2	4
3	1 6

## Stem and Leaf Plots

A listing of calories per ounce of selected salad dressings (not fat-free) is given below. Construct a stem and leaf plot for the data (use leaves of 10, 11, etc.).

100 130 130 130 110 110 120 130 140 100  
140 170 160 130 160 120 150 100 145 145  
145 115 120 100 120 160 140 120 180 100  
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Stem	Leaf
10	0 0 0 0 0
11	0 0 5
12	0 0 0 0 0 0
13	0 0 0 0 0
14	0 0 0 0 5 5 5
15	0 0 0
16	0 0 0 0 0
17	0
18	0 0
19	0

## Next Steps

- Complete Assignment 2
- Begin Module 3
  - Read 3-1
  - Watch Video Lesson #5

Thanks for watching!