Distribution Displays
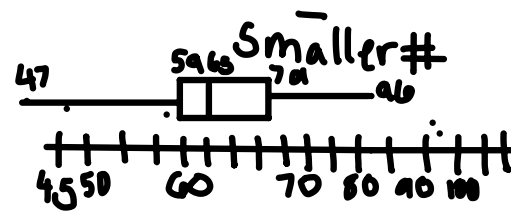
- Stem and leaf plot
- Box and whisker plot
- Histogram
- Bar chart/Graph
- Pie chart/Graph

$79 - 59$

$20 = IQR$
IDK

$IQR =$ Interquartile $= Q3 - Q1$
Range
how you find outlier

bigger #
Smaller #

47   59 69
7a
96

45 50   60   70 80 90 100

↓ Cut data set in half and half again.

(Just finding 3 medians)

5 # Summary

lower half   Q3?   Max.

Minium — 47, 56, 59, 61 | 43, 67 | 69, 79 | 82, 96
min
4 in 5 = 2 Q1
4 in

$+ 130 \div 2 = 65 =$ Median
= also called Q2

Maximum — largest number in data-set.

Q1 — boundary between first 2 quartiles

Q3 — boundary between 3rd and 4th quartiles

IDK if this correct — or even makes any sense.