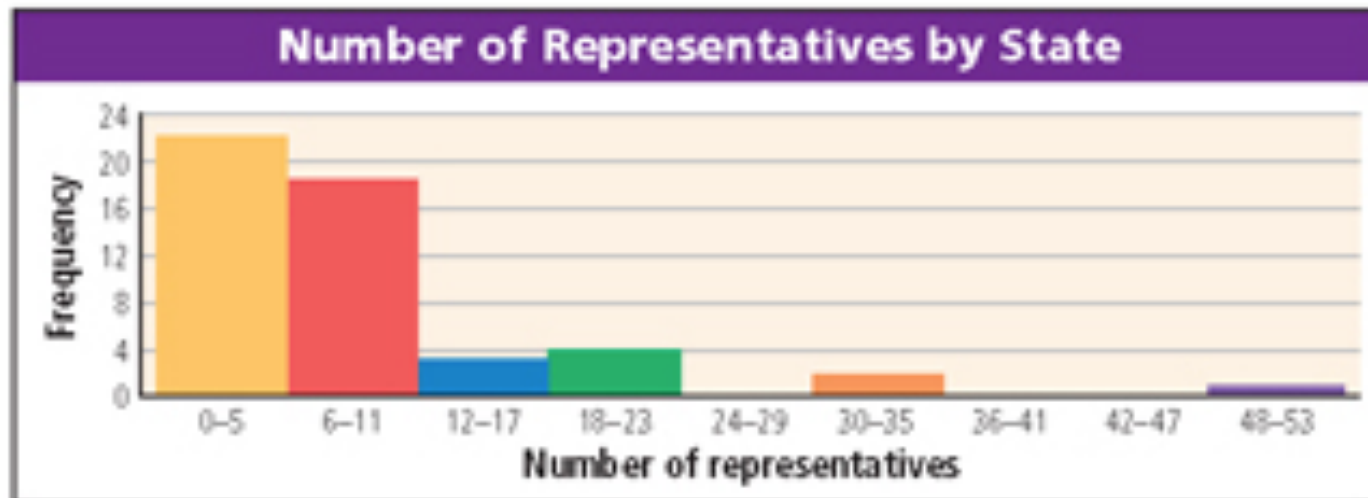# Daily Review

- What is a line plot?

- Find the mean, median, mode, and range of these numbers: 1, 3, 5, 6, 8, 9, and 11.

- If you finish the questions, please get out your homework and prepare the review.

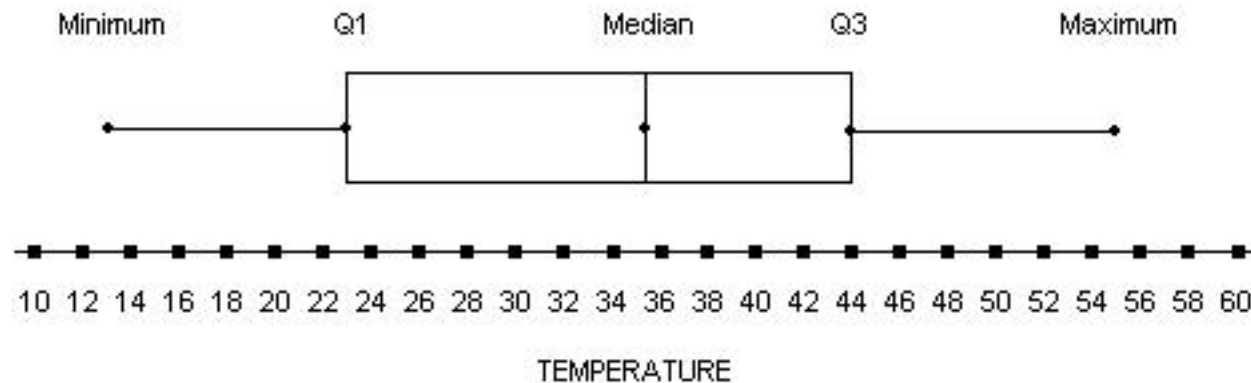# REVIEW HOMEWORK

Histograms

- Histogram- A bar graph that shows the number of data items that occur in each interval
  - NOT A TYPICAL BAR GRAPH BECAUSE THERE IS NO SPACE BETWEEN THE BARS

Example
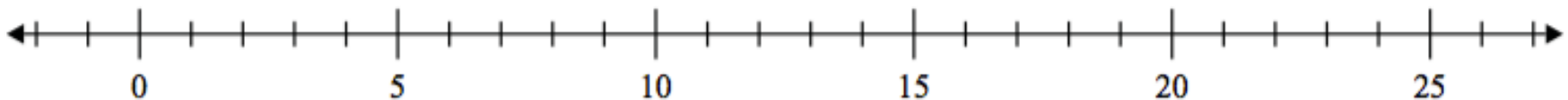

Number of Representatives by State

Box Plots

- https://www.khanacademy.org/math/probability/descriptive-statistics/box-and-whisker-plots/v/reading-box-and-whisker-plots

- Also know as Box- and – Whisker Plots

- Best graph for looking at the spread of data

- Breaks data up into four parts known as quartiles

- Can use it to find range and median, but not mean or mode

TEMPERATURE

Making a Box Plot

- Steps
  - 1. Put minimum and maximum on a number line.
  - 2. Find the median, and how many numbers before and after median.
  - 3. Determine medians of your two new sets of numbers.
  - 4. Draw box from median to median.
  - 5. Mark off original median in box.
  - 6. Mark off whiskers.

1) 11 , 12 , 10 , 7 , 9 , 18

Reminders

- Questions?
- Homework: Worksheet and Study Guide