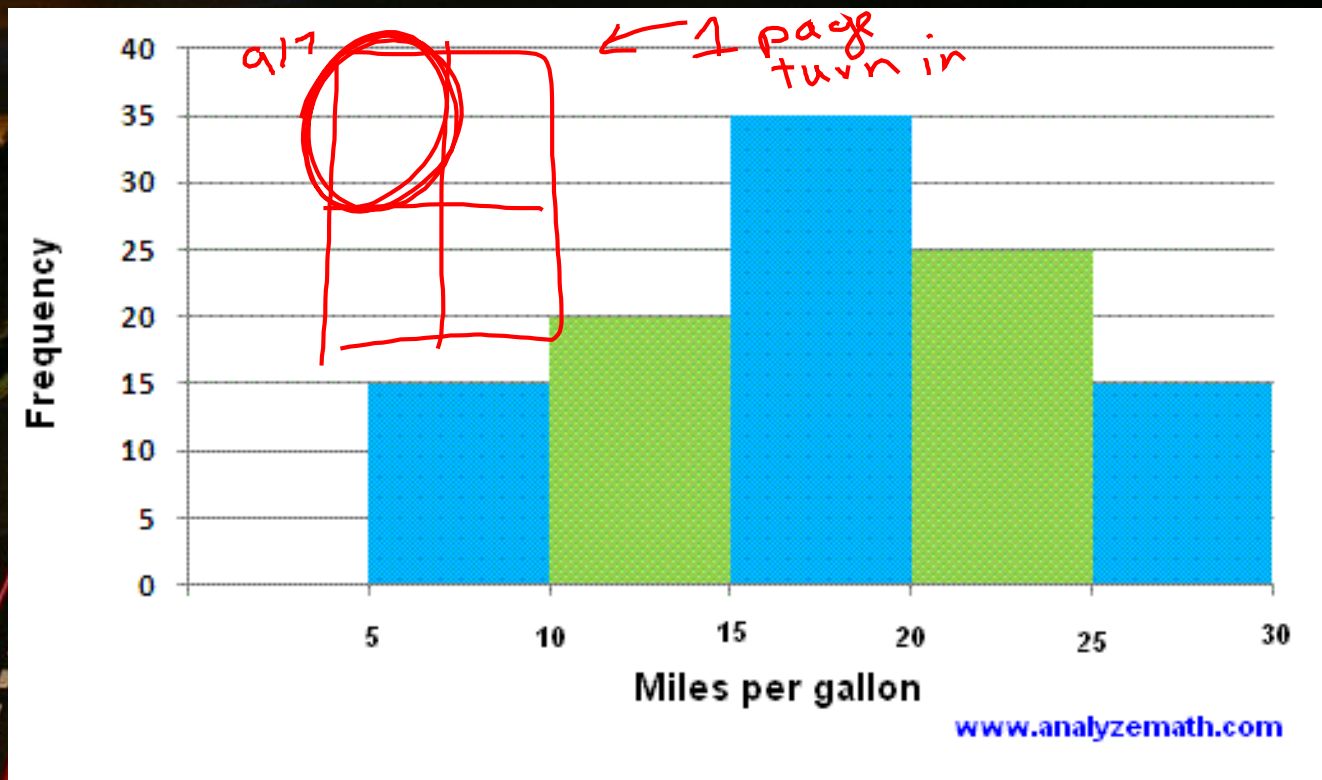


# Friday, September 7, 2018

- Warm-up
  - Describe the following distribution summarizing data about the miles per gallon on cars from the 1980's:



- Candy Bar Lab
- Intro to NORMAL

## Objectives

**Content:** I will create and describe a distribution.

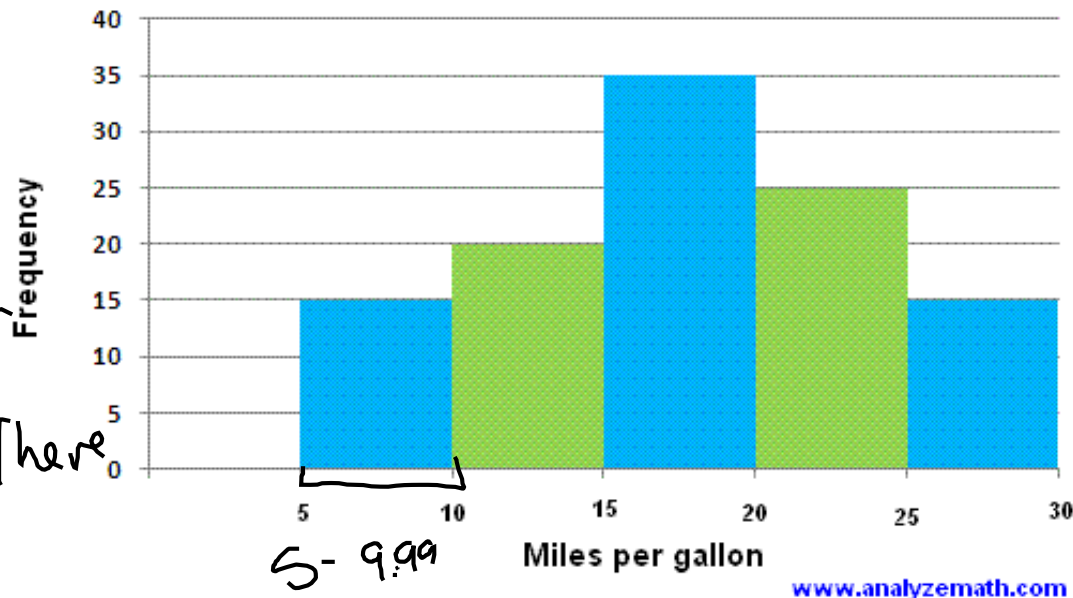
**Social:** I will work well with my new group.

**Language:** I will use clear and descriptive words while describing my distribution.

# Warm-up

The graph is mostly symmetrical. The median is 18 mpg. There is no apparent outliers.

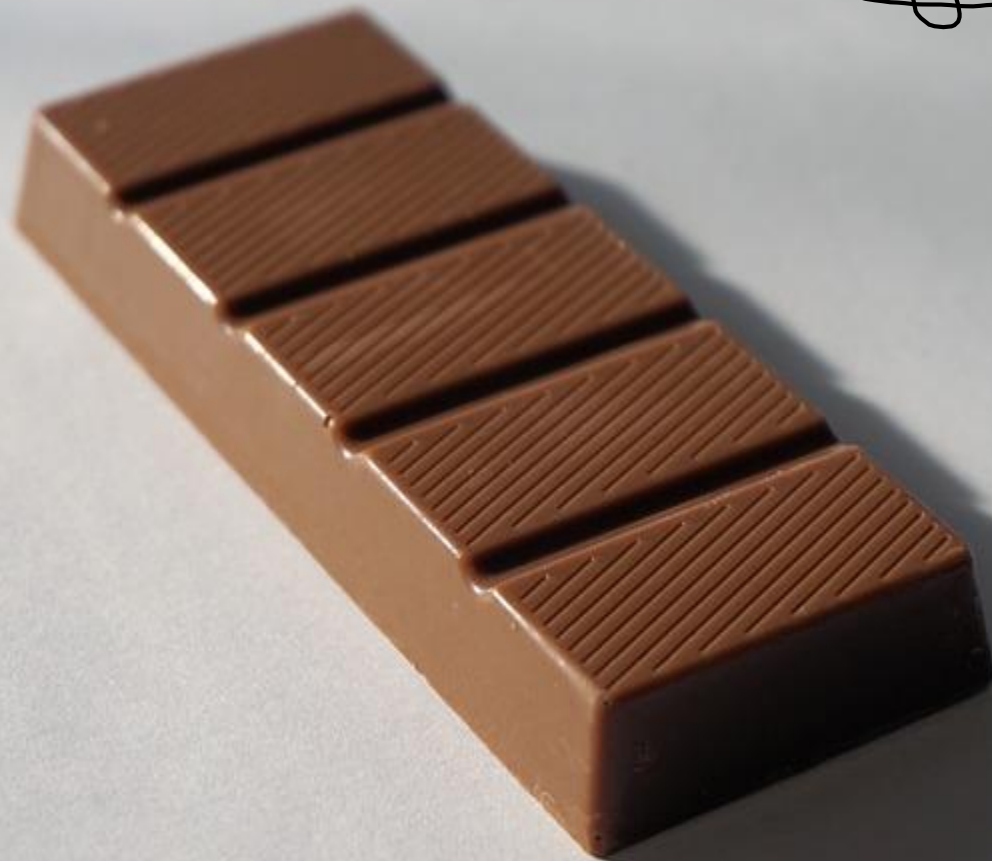
The graph ranges from about 5 mpg to 30 mpg.



CHS  
in context

# Data Collection

grams



## Objectives

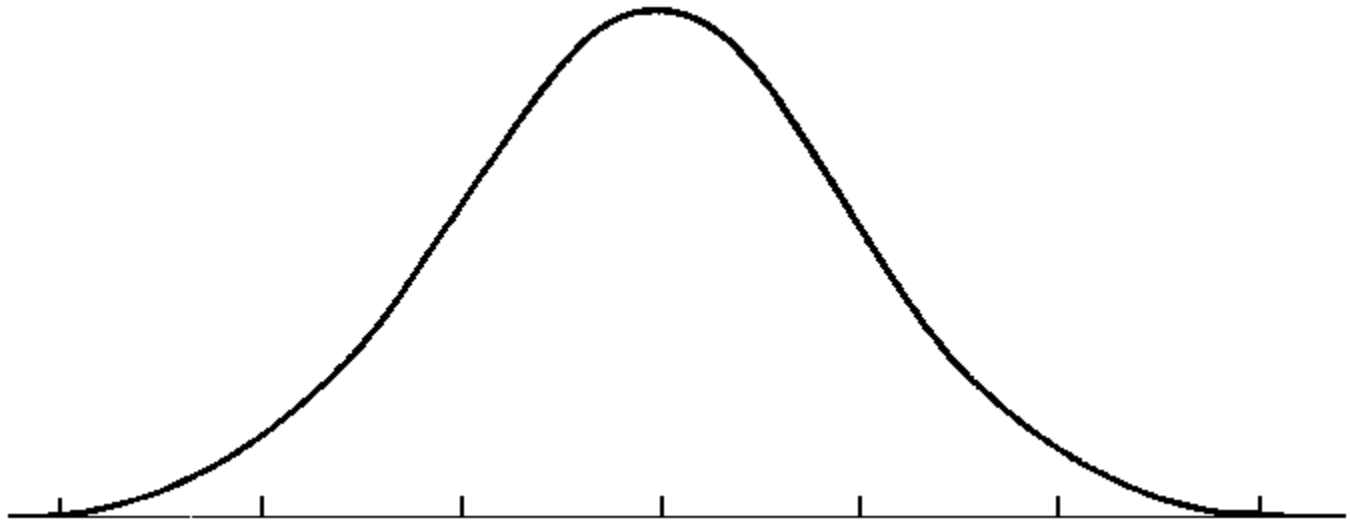
**Content:** I will create and describe a distribution.

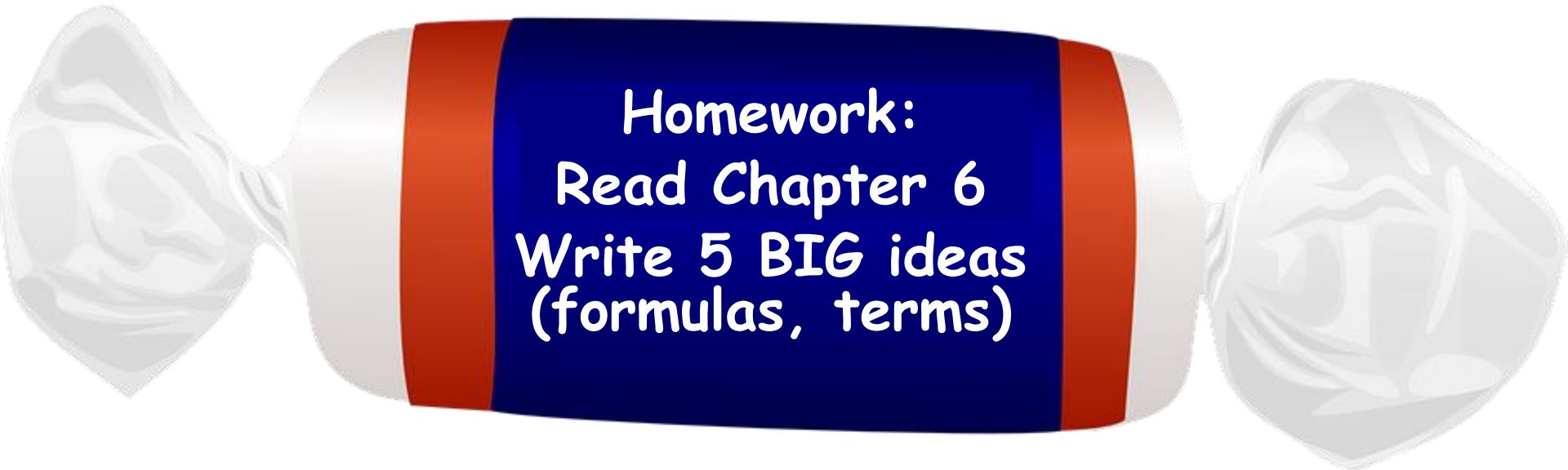
**Social:** I will work well with my new group.

**Language:** I will use clear and descriptive words while describing my distribution.

# Analyzing the data

- Mean:  $\bar{x} =$   $\mu =$
- Standard deviation:  $s =$   $\sigma =$
- Model...



A horizontal candy wrapper with a blue center section and red and white striped sections on either side. The ends of the wrapper are crinkled and white.

**Homework:**  
**Read Chapter 6**  
**Write 5 BIG ideas**  
**(formulas, terms)**