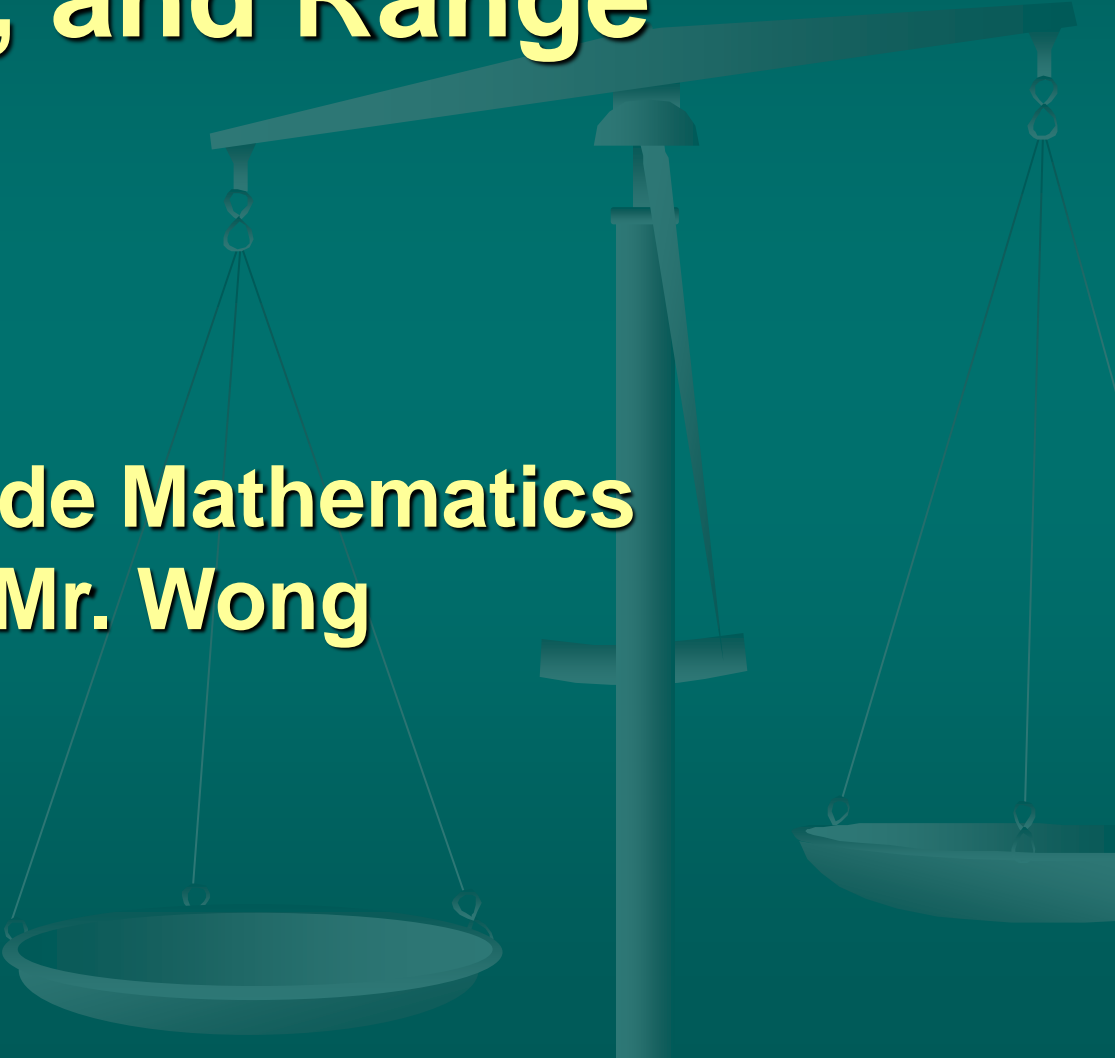


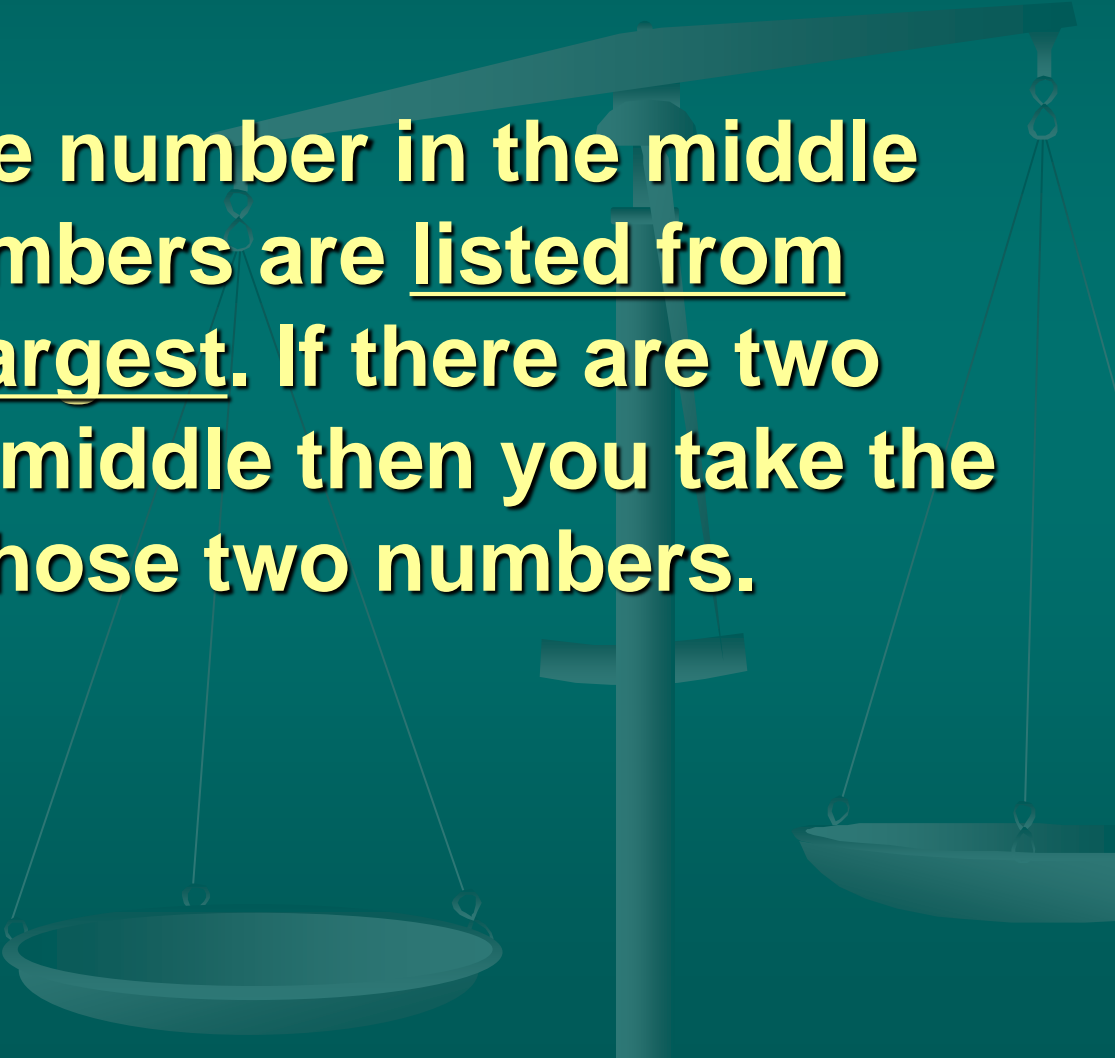
# Mean, Median, Mode, and Range

6<sup>th</sup> Grade Mathematics  
Mr. Wong

A faint, semi-transparent image of a balance scale is visible in the background. The scale is tilted, with the right pan being lower than the left pan. The scale is positioned on the right side of the slide, with its vertical post and horizontal beam extending across the middle and right portions of the frame.

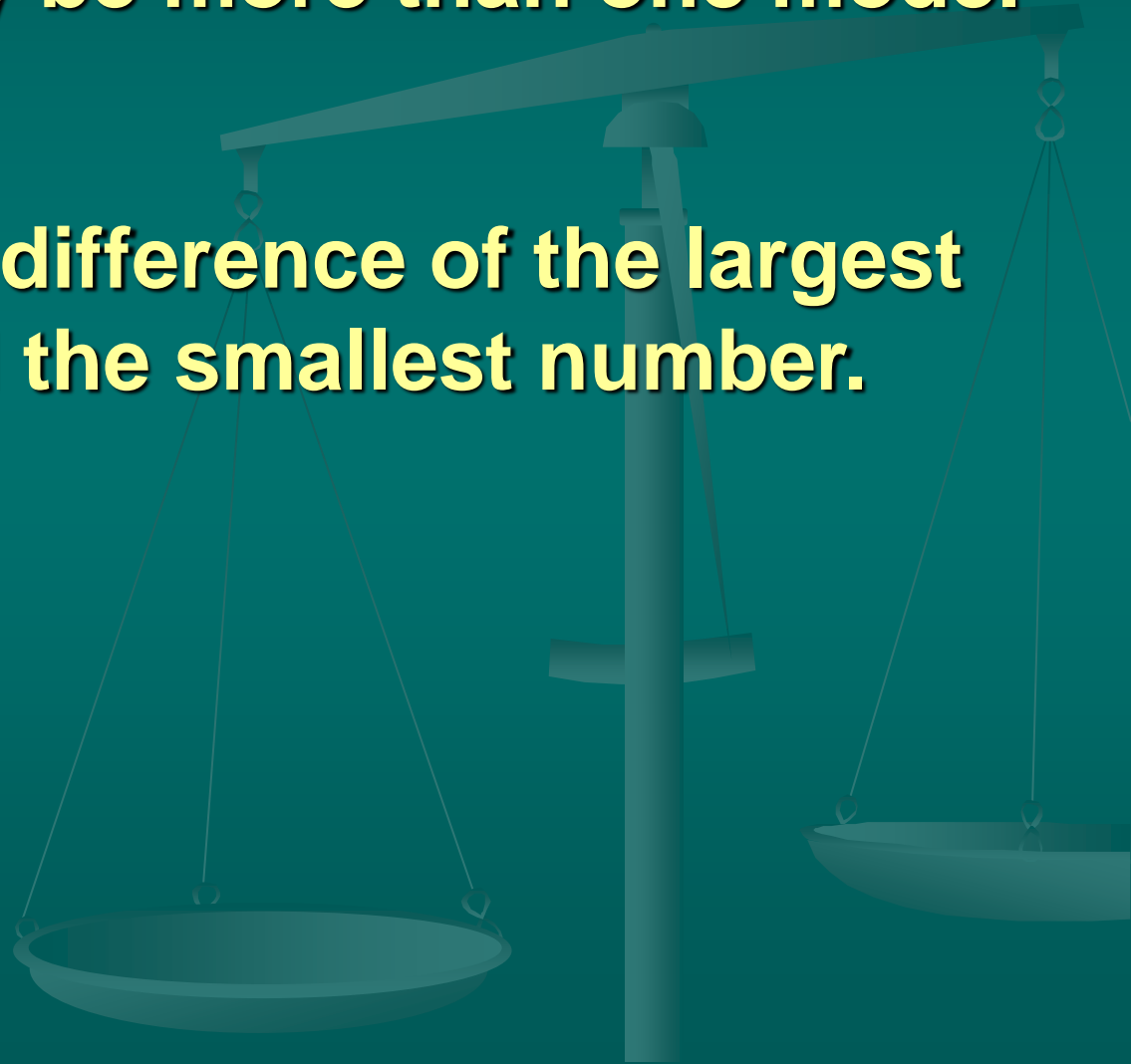
**Mean - it is the sum of all the numbers divided by how many numbers there are.**

**Median - is the number in the middle when all numbers are listed from smallest to largest. If there are two numbers in the middle then you take the mean of those two numbers.**

A faint, semi-transparent image of a balance scale is visible in the background. The scale is positioned vertically, with a horizontal beam at the top. Two pans are suspended from the beam by thin wires. The scale is slightly tilted, with the right pan appearing lower than the left pan. The background is a solid teal color.

**Mode - is the number that occurs most often, there may be more than one mode.**

**Range - is the difference of the largest number and the smallest number.**



## Example 1:

Find the mean, median, mode, and range.  
Round to the nearest tenth.

37, 4, 7, 3, 11, 9, 13, 5

How do we find the mean?

Add all the numbers first.

$$37 + 4 + 7 + 3 + 11 + 9 + 13 + 5 = 89$$

How many number are there? 8

Now do:  $89 \div 8$

11.1



## Example 1:

Find the mean, median, mode, and range.  
Round to the nearest tenth.

37, 4, 7, 3, 11, 9, 13, 5

How do we find the median?

Put the numbers in order first.

3, 4, 5, 7, 9, 11, 13, 37

What numbers are in the middle? 7, 9

What is the mean of 7 and 9?

8



## Example 1:

Find the mean, median, mode, and range.  
Round to the nearest tenth.

37, 4, 7, 3, 11, 9, 13, 5

How do we find the mode?

What number happen the most?

None



## Example 1:

Find the mean, median, mode, and range.  
Round to the nearest tenth.

37, 4, 7, 3, 11, 9, 13, 5

How do we find the range?

Subtract the smallest number from the  
largest number.

$$37 - 3 = 34$$