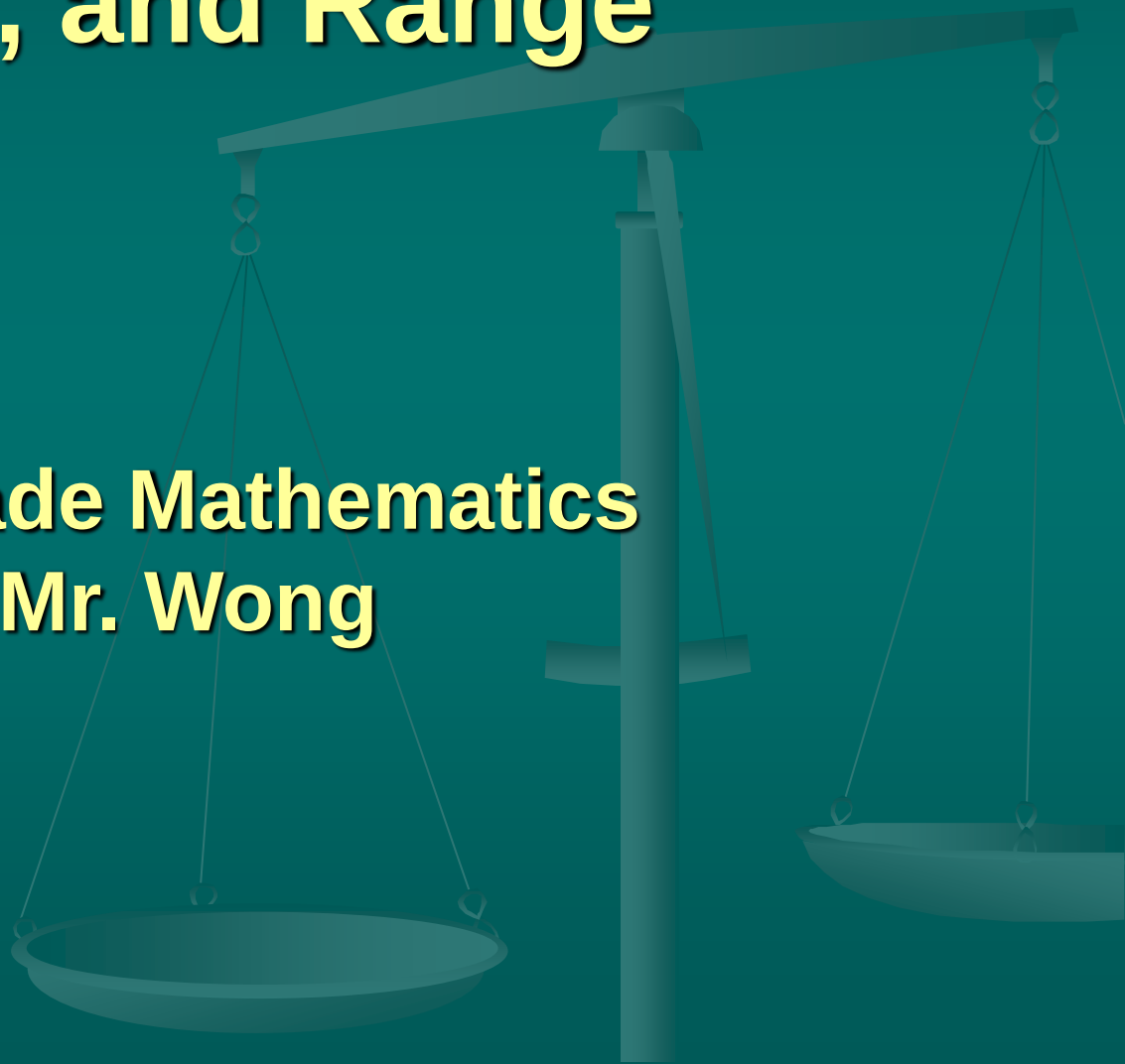
Mean, Median, Mode, and Range



6th Grade Mathematics

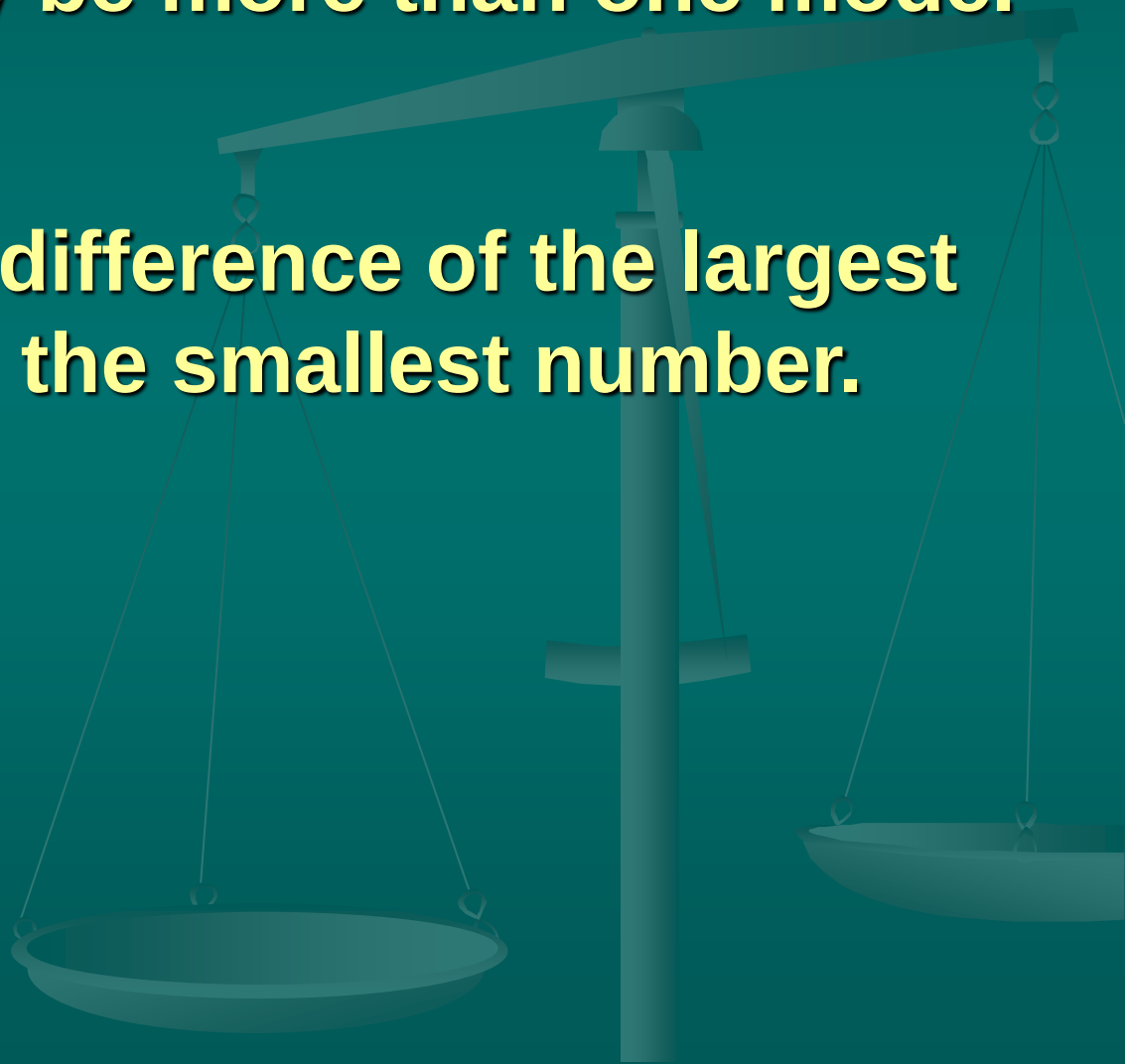
Mr. Wong

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.

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 ÷ 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