



*Median, Mode, and Range
Review*

Review Song:

(Sung to the tune of Frere Jacques)

Mean means average

Mean means average

Mode means most

Mode means most

Median is in the middle

Median is in the middle

Now I know!

Now I know!

Median: To find the median of a set of data first, put the data in order from least to greatest. Then cross out at each end until you have one number left in the set.

Example:

32, 45, 43, 65, 75, 89, 45, 54, 56

32, 43, 45, 45, 54, 56, 65, 75, 89



drag a star over each number you are covering to find the median

Now, its your turn...Practice finding the median using a set of data.

1. 43, 56, 98, 43, 54

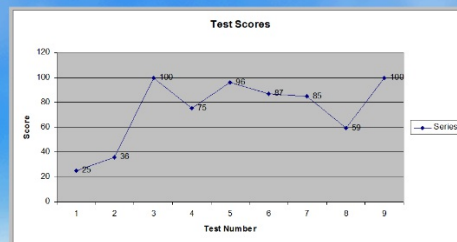
2. 34, 53, 21, 23, 54, 67, 98

3. 45, 90, 43, 85, 34, 58, 54

Using tables and graphs to find median.

Test Scores

<i>Test 1</i>	<i>95</i>
<i>Test 2</i>	<i>73</i>
<i>Test 3</i>	<i>53</i>
<i>Test 4</i>	<i>100</i>
<i>Test 5</i>	<i>51</i>
<i>Test 6</i>	<i>87</i>
<i>Test 7</i>	<i>92</i>



Mode: the number in the set of data that shows up the most. You must put the numbers in order from least to greatest.

Example:

54, 56, 75, 89, 43, 34, 54, 67, 75, 54

34, 43, 54, 54, 54, 56, 67, 75, 75, 89

Now, its your turn to find the mode of a data set.

1. 56, 43, 32, 56, 43, 78, 54, 78, 76, 56

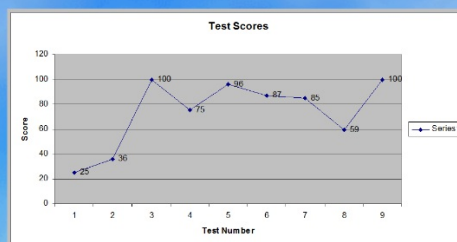
2. 54, 67, 89, 65, 67, 43, 200, 54, 65, 67

3. 90, 84, 34, 58, 34, 67, 32, 57, 90

Using Graphs to find the mode of data.

Test Scores

Test 1	95
Test 2	73
Test 3	53
Test 4	100
Test 5	51
Test 6	87
Test 7	95



Finding the Range of Data:

Review Song:

*Take the Greatest **subtract** the Least*

*Take the Greastest **subtract** the Least*

*Take the Greatest **subtract** the Least*

WHOARANGE!

(repeat three times getting fast each time)

Range: To find the range you take the greatest number in the data set and subtract the least number in the data set. You must put the numbers in order from greatest to least.

Example:

56, 98, 32, 46, 58, 79, 23, 25

23, 25, 32, 46, 56, 58, 79, 98

Now, it is your turn to practice finding the range of data.

1. 56, 25, 68, 99, 87, 35, 59

2. 87, 26, 68, 89, 56, 25, 100

3. 20, 58, 19, 36, 58, 56

Using graphs and tables to find Range.

Test Scores

Test 1	95
Test 2	73
Test 3	53
Test 4	100
Test 5	51
Test 6	87
Test 7	92



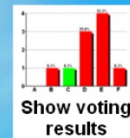


What is the median of this set of data?

79, 32, 56, 58, 53, 54, 59

54 59 53 56
58 79 32

- A 79
- B 58
- C 56
- D 53





Using the graph of the median of the data.

Test Scores

Test 1	85
Test 2	100
Test 3	87
Test 4	67
Test 5	92

100 67 92
87 85

A 100

B 87

C 67

D 92





What is the mode of this set of data?

25, 56, 58, 25, 68, 46, 36, 25, 56

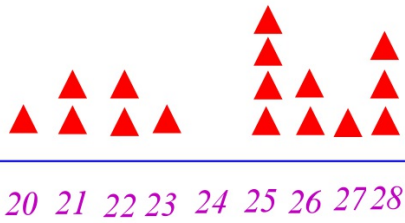
25 58
68
56
25
46 25
56
36

- A 56
- B 36
- C 46
- D 25





Using the graph below
find the mode.

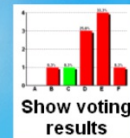


A 25

B 21

C 24

D 28



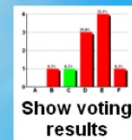


Find the Range of this set of data:

34, 45, 68, 78, 98, 26, 34, 58

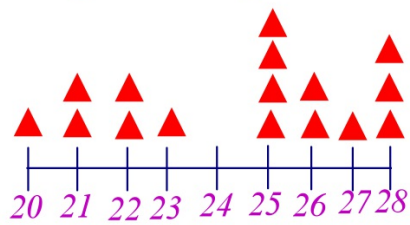
34 58 98
34 45 26
78 68

- A 58
- B 72
- C 45
- D 73





Using the graph below
find the range.

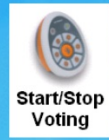


A 48

B 24

C 18

D 8



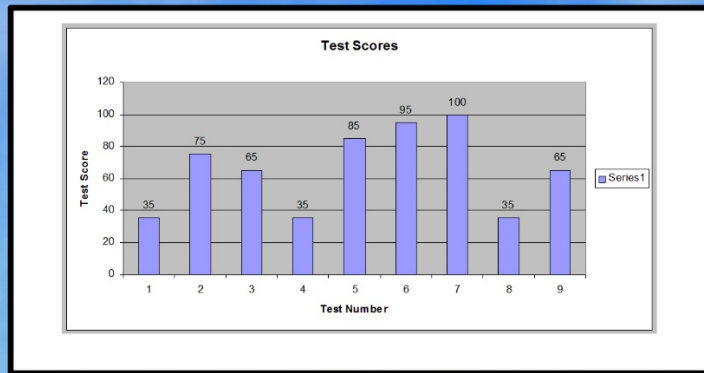


CHALLENGE:

*ARE YOU
READY????*



Using the graph below find the median, mode, and range.



Median

- A 75
- B 35
- C 65
- D 95

Mode

- A 35
- B 65
- C 75
- D 100

Range

- A 0
- B 85
- C 65
- D 120



Median, Mode, and Range Consensogram



How much do I now Know about this topic?

