

Measures of Central Tendency - Mean, Median, Mode and Range

1. Dominic has test scores of 78, 85, 68 and 93. What is his average test score?
2. Ashley's test scores for the first marking period are 86, 71, 65 and 87. What must she score on the fifth test to raise her average score to an 80?
3. Find the median and range for each set of numbers:
 - a) 17, 56, 21, 4, 16, 9, 19
 - b) 31, 22, 15, 9, 18, 21
4. Find the mode of each set of numbers:
 - a) 1, 3, 5, 8, 9, 1
 - b) 1, 3, 5, 8, 3, 1
 - c) 1, 3, 5, 5, 1, 3
 - d) 1, 3, 5, 5, 3, 1, 3
5. The table below shows the frequency of the high and low temperatures in September.

Temperature Range	Frequency
60° - 69°	2
70° - 79°	4
80° - 89°	15
90° - 99°	7
100° - 109°	2

- a) What is the largest possible range of temperatures?
- b) In which interval is the median temperature?