Verbal	Mean
The line plot below shows the number of skateboards owned by each of the 10 members of the Skateboard Club.	*What is the mean number of skateboards owned by the Skateboard Club members?
X X X X X X X X X X X	
Median	Mode/Range
*What is the median number of skateboards owned by the Skateboard Club members?	*What is the mode of the numbers of skateboards owned by the Skateboard Club members?
<ul> <li>**Two people became new members of the Skateboard Club. However, the median number of skateboards owned by the 12 club members did not change.</li> <li>What could be the number of skateboards each of the two new club members owns? Explain your reasoning.</li> </ul>	**What is the range of the numbers of skateboards owned by the Skateboard Club members? Show or explain how you got your answer

Adapted from the Massachusetts Comprehensive Assessment System 2010, Mathematics - Grade 10 Question 20: Open-response Reporting Category: Data Analysis, Statistics, and Probability Standard: 10.D.1 - Select, create, and interpret an appropriate graphical representation (e.g., scatterplot, table, stem-and-leaf plots, box-and-whisker plots, circle graph, line graph, and line plot) for a set of data and use appropriate statistics (e.g., mean, median, range, and mode) to communicate information about the data. Use these notions to compare different sets of data.