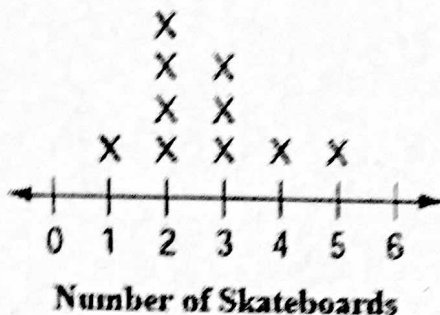


## Line Plots and Measures of Central Tendencies

The line plot below shows the number of skateboards owned by each of the 10 members of the Skateboard Club.

Skateboards owned  
by the 10 members!



1. What is the range of the numbers of skateboards owned by the Skateboard Club members? \_\_\_\_\_  
Show or explain how you got your answer.
2. What is the mode of the numbers of skateboards owned by the Skateboard Club members \_\_\_\_\_  
Show or explain how you got your answer.
3. What is the mean number of skateboards owned by the Skateboard Club members? \_\_\_\_\_  
Show or explain how you got your answer.
4. What is the median number of skateboards owned by the Skateboard Club members? \_\_\_\_\_  
Show or explain how you got your answer.
5. Two people became new members of the Skateboard Club. However, the **median** number of skateboards owned by the 12 club members did not change. What could be the number of skateboards each of the two new club members owns? \_\_\_\_\_  
Explain your answer.