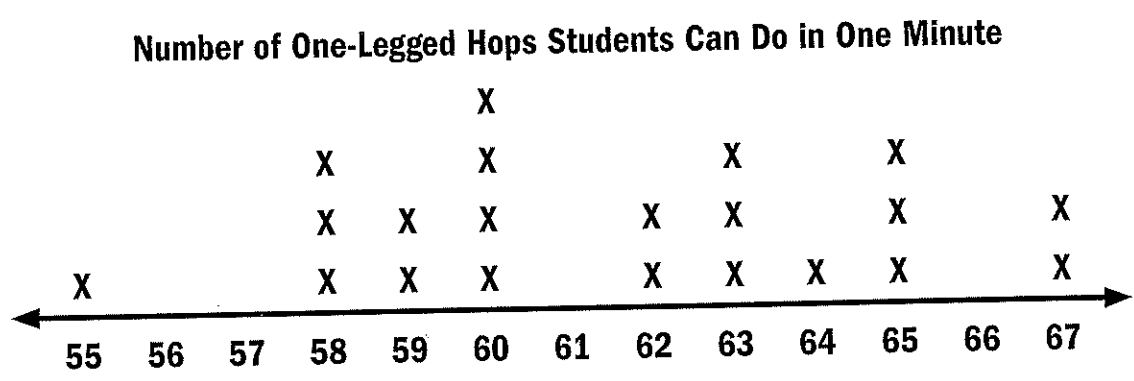


median = the middle value  
mode = the number that appears most frequent

Student Mathematician: \_\_\_\_\_

### Interpreting Line Plots

A line plot is a type of graph that gives a visual image of how often something occurs. Examine the line plot below.



- How many people hopped 65 times in one minute? \_\_\_\_\_  
64 times? \_\_\_\_\_ 57 times? \_\_\_\_\_

- What was the greatest number of hops? \_\_\_\_\_  
What was the least number of hops? \_\_\_\_\_

difference = subtraction

The difference between the greatest and least occurrence is called the *range*.

The range of the data is \_\_\_\_\_ .

- What is the mode of this data set? \_\_\_\_\_
- What is the median number of hops? \_\_\_\_\_

- Write two or three sentences to describe the number of hops that students in the class above did in one minute.

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