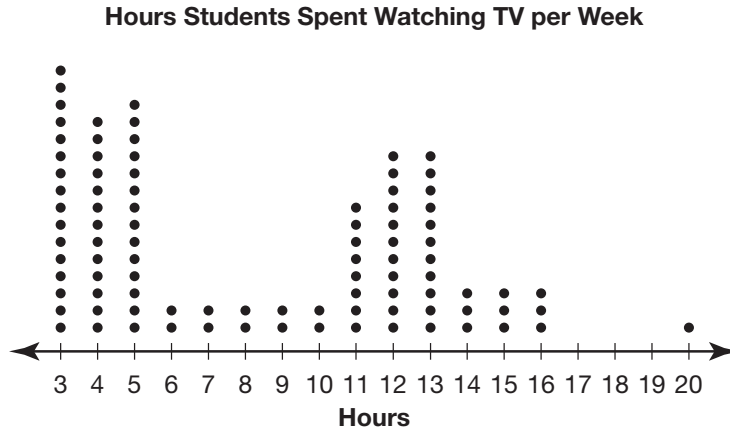


# Looking at Data Sets

For 1 through 4, use the dot plot.

Maria took a school survey to find out how many hours per week students watch television. Her results are in the dot plot below.



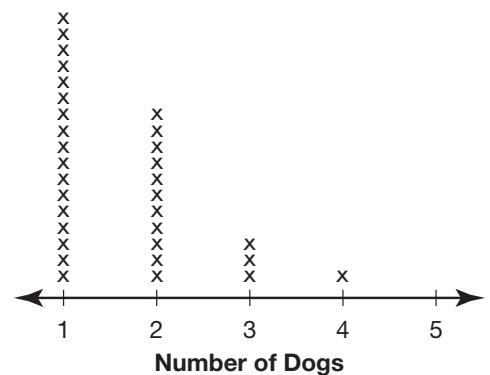
- Where are there groupings of data?  
\_\_\_\_\_
- Is the data symmetric or is it spread out to one side?  
\_\_\_\_\_
- Give the least and greatest values in the data.  
\_\_\_\_\_
- Writing to Explain** Using the dot plot for the hours students spend watching TV, where do you think the center of the data is? Explain how you found your answer.  
\_\_\_\_\_  
\_\_\_\_\_

For 5 and 6, use the line plot.

- Which is the best representation of the center of this data set?  

<b>A</b> 2 dogs	<b>B</b> 3 dogs
<b>C</b> 4 dogs	<b>D</b> 5 dogs

**Number of Dogs Students Own**



- Which best describes this data set?  

<b>A</b> Spread out to the left	<b>B</b> No noticeable shape
<b>C</b> Spread out to the right	<b>D</b> Symmetric