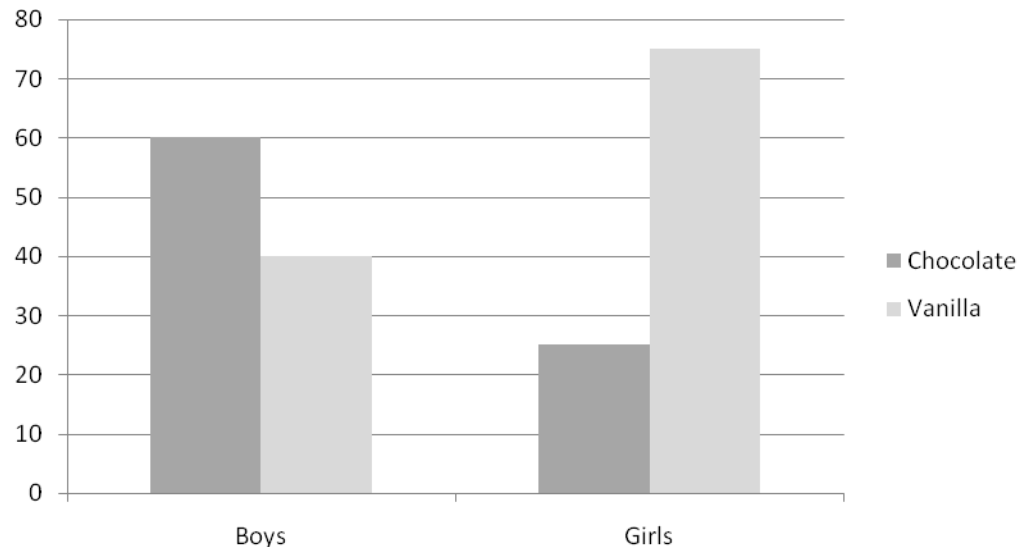


## Showing Data on a Graph

Cross-Curricular Focus: Mathematics

Data is information that you collect. You can **display** data on a graph. This lets you **show** a picture of what you have collected. Sometimes you can use a picture to **represent** or stand for something else. One common way to display data is on a bar graph, like the one below. This bar graph shows the results of a survey about favorite ice cream flavors. One hundred boys and 100 girls answered the question about their favorite flavor of ice cream. Their answers are displayed on the graph below.



Name: \_\_\_\_\_

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What can you use to display data?  
\_\_\_\_\_

2) What kind of graph is used on this page? \_\_\_\_\_

3) Look on the graph. Do more boys or girls like chocolate ice cream?  
\_\_\_\_\_

4) Look on the graph. Do more boys or girls like vanilla ice cream?  
\_\_\_\_\_

5) Do more girls like chocolate or vanilla better? \_\_\_\_\_