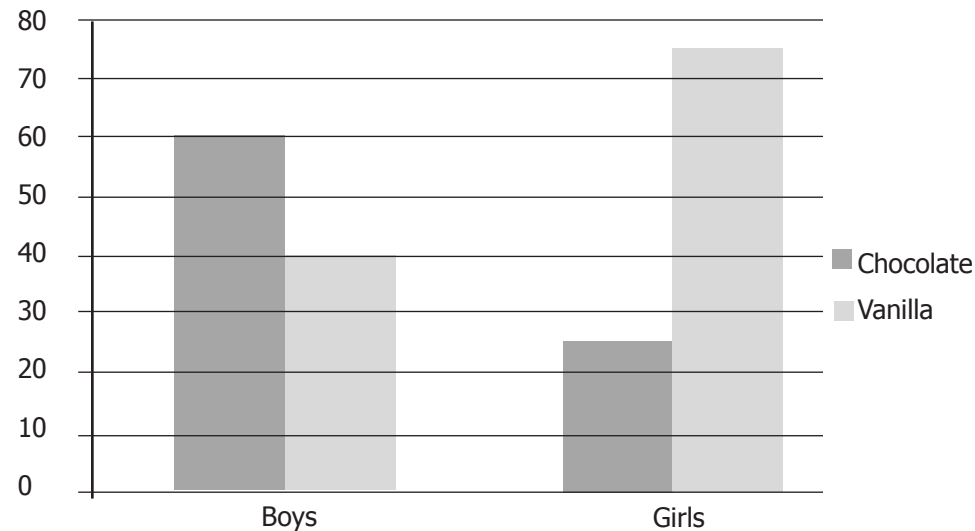


Showing Data on a Graph

Cross-Curricular Focus: Mathematics

Data is information that you collect. One way to collect data is by asking questions. This is called a survey. Surveys can be written or spoken.

When you have collected your data, you can **display** it on a graph. A graph **shows** a picture of the information you 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. This is a graph of the results of an ice cream survey.



It shows the favorite ice cream flavors of 200 children.

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?

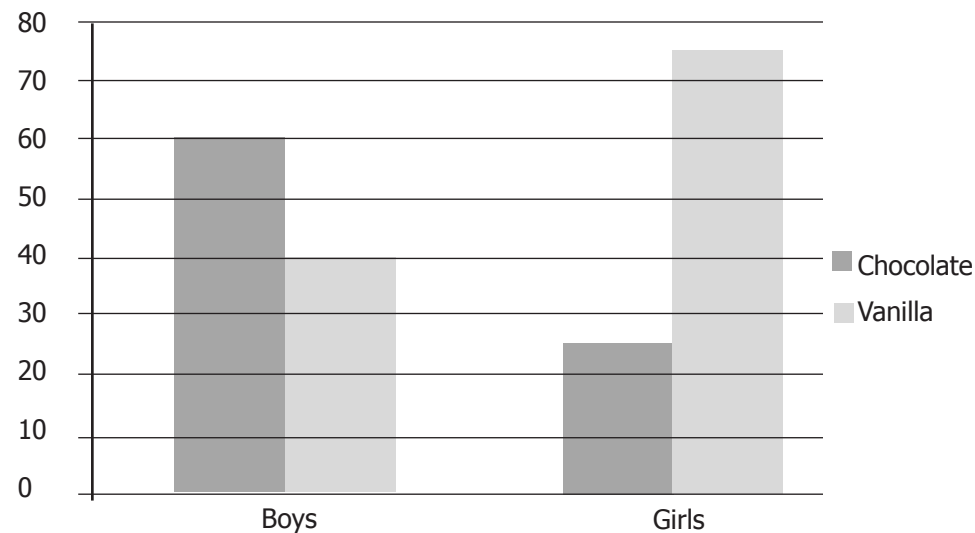
5) Which flavor do the girls like more: chocolate or vanilla? _____

Showing Data on a Graph

Cross-Curricular Focus: Mathematics

Data is information that you collect. One way to collect data is by asking questions. This is called a survey. Surveys can be written or spoken.

When you have collected your data, you can **display** it on a graph. A graph **shows** a picture of the information you 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. This is a graph of the results of an ice cream survey.



It shows the favorite ice cream flavors of 200 children.

Name: Key

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?

a graph

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

a bar graph

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

boys

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

girls

5) Which flavor do the girls like more: chocolate or vanilla? vanilla