

2-3

Study Guide and Intervention

Circle Graphs

A **circle graph** is used to compare parts of a whole. The pie-shaped sections show the groups. The percents add up to 100%.

EXAMPLES

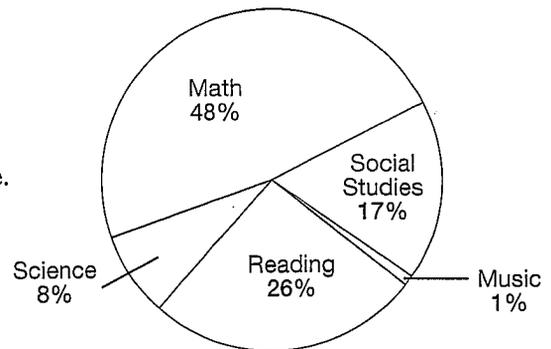
1 **SCHOOL** The circle graph shows the subjects Mike studies during homework time. Which subject does Mike spend most of his time studying?

The largest section of the graph is the section representing math. So, math takes up the most time.

2 How does the time spent studying social studies compare to the time spent studying science?

The section representing social studies is about twice the size of the section representing science. So, twice as much time is spent on social studies as on science.

Mike's Homework

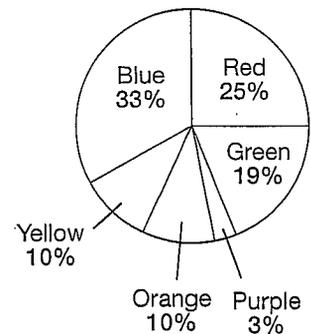


EXERCISES

SURVEYS Use the graph that shows the results of a favorite colors survey.

- Which color is the least favorite?
- Which colors are the favorites of the same number of people?
- How does the number of people who say green is their favorite color compare to the number who say yellow is their favorite color?

Favorite Colors



SCHOOL Use the graph of Mike's study time from the Examples.

- Which subject does Mike spend the least time studying?