



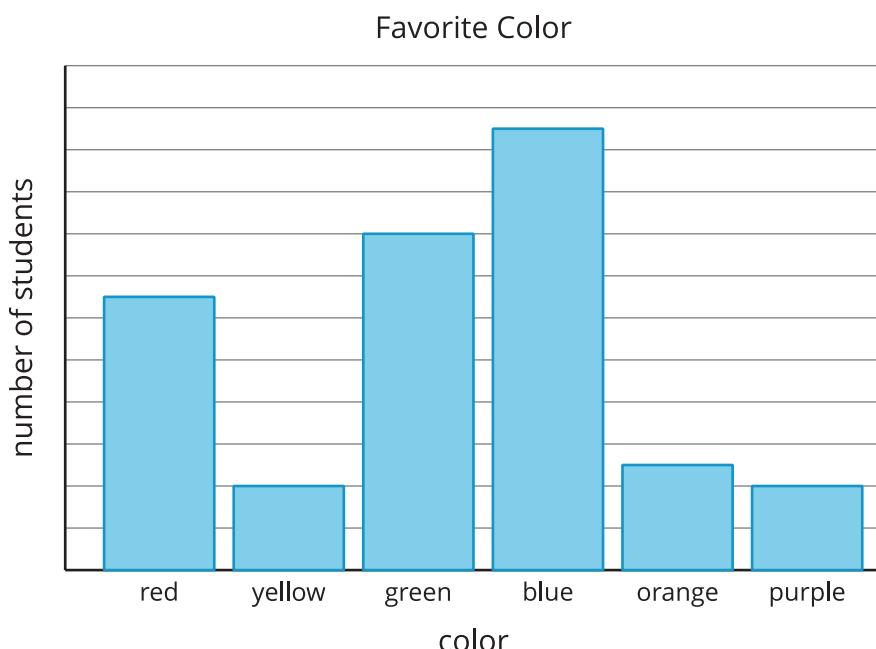
Graph and Answer

Let's represent our data on scaled bar graphs and answer questions about the data.

Warm-up

Notice and Wonder: Graph

What do you notice? What do you wonder?



Activity 1

Draw a Scaled Bar Graph

Work with your group to create a bar graph that represents your survey data. When drawing your bar graph, think about:

- What each unit on the graph represents.
- How tall the bar will be for the most popular category and for the least popular category.
- The title and labels to use.

Activity 2

Ask and Answer Questions

1. Write questions that could be answered with your bar graph by filling in the blanks.

a. How many more students chose _____ than chose _____ ?

b. How many fewer students chose _____ than chose _____ ?

c. How many more students chose _____ or _____ than chose _____ ?

2. Use your partner's graph to answer their questions. Show or explain your reasoning.

The answers to the questions from _____'s graph:

a.

b.

c.