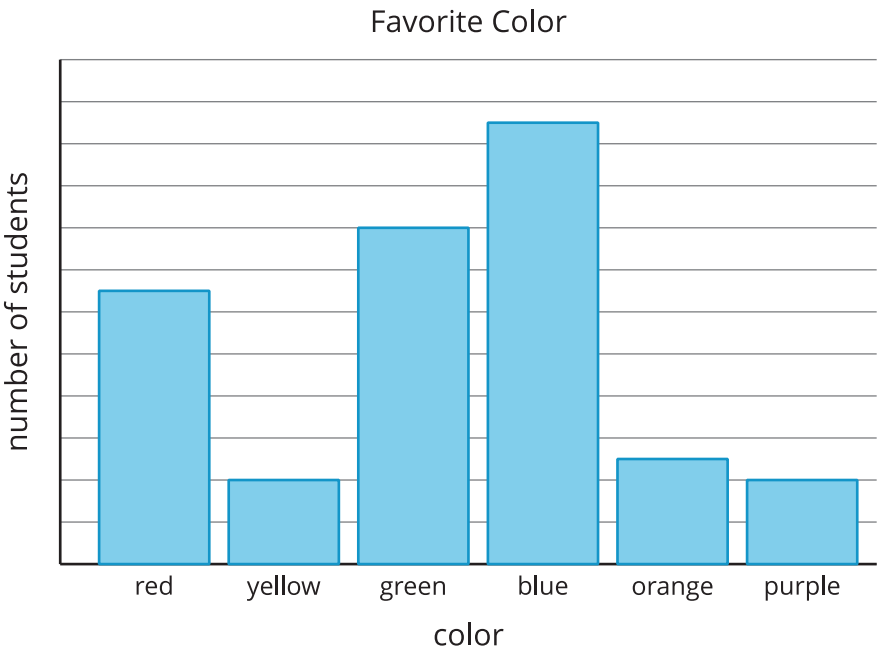
Graph and Answer

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.