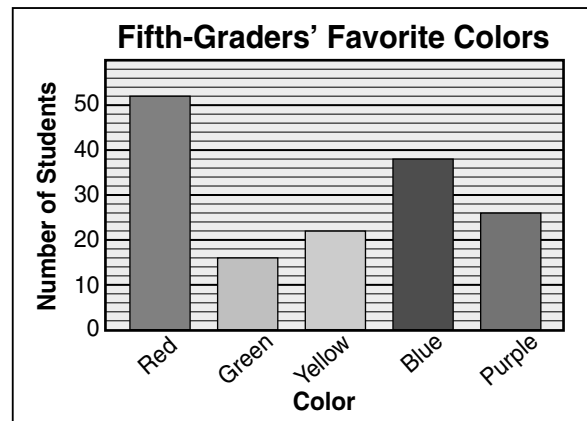
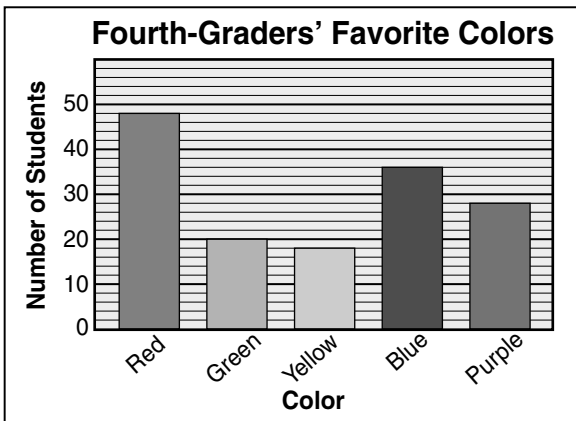


Challenge

Problem-Solving Application: Use a Bar Graph

Mrs. Morgan's fourth-grade class took a survey to find students' favorite colors. The graphs show the results of the survey.

Use the bar graphs to answer the following questions.



1. What was the favorite color for each grade? _____
2. How many more students in fifth grade chose blue as their favorite color than in fourth grade? _____
3. Did more students choose purple or yellow as their favorite color?

4. Look at the graph for fourth-graders. Which color got twice as many votes as yellow?

5. How many students chose green as their favorite color?

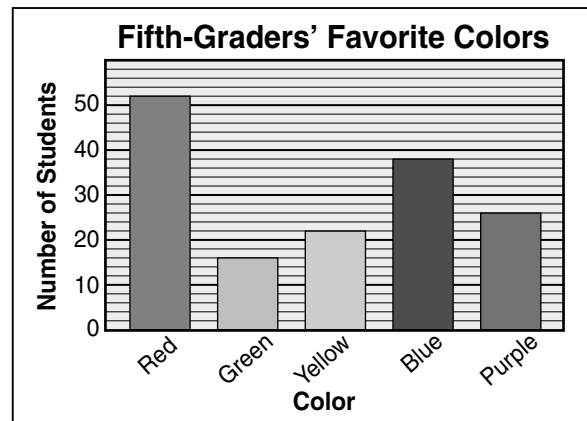
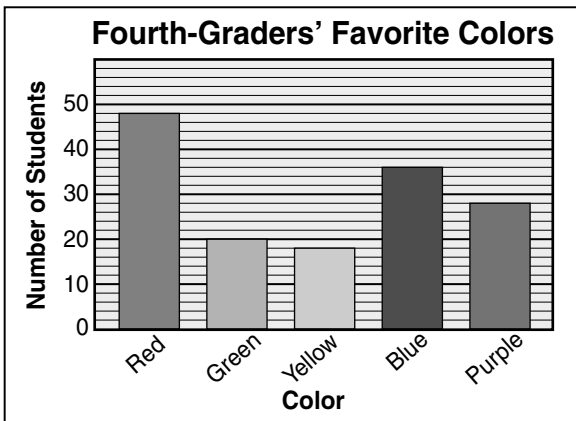
6. How many fifth-graders chose green or purple? Is this greater than or less than the number of fifth-graders who voted for blue? How much more or less?

Challenge

Problem-Solving Application: Use a Bar Graph

Mrs. Morgan's fourth-grade class took a survey to find students' favorite colors. The graphs show the results of the survey.

Use the bar graphs to answer the following questions.



1. What was the favorite color for each grade? red
2. How many more students in fifth grade chose blue as their favorite color than in fourth grade? 2 more students
3. Did more students choose purple or yellow as their favorite color?
purple
4. Look at the graph for fourth-graders. Which color got twice as many votes as yellow?
blue
5. How many students chose green as their favorite color?
36 students
6. How many fifth-graders chose green or purple? Is this greater than or less than the number of fifth-graders who voted for blue? How much more or less?
42 fifth-graders; greater than; 4 more