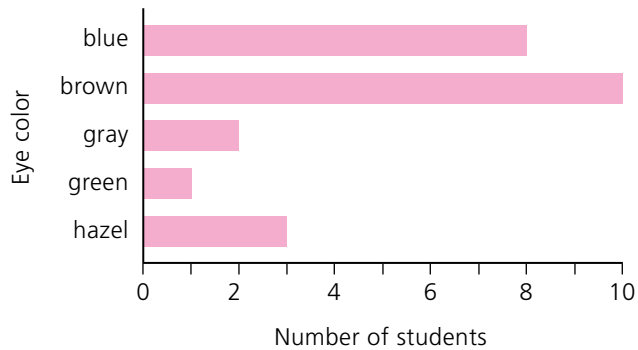


2. The bar graph in Display 1.5 shows the eye colors of students.
- How many students are in the class?
 - How many students of each eye color are there?
 - How does this set of data compare with the data for your class?



Display 1.5



For each set of data in problems 3, 4, and 5, draw a bar graph, if you can. Try to make your pictures clear and accurate. Make a note of anything that keeps you from being as accurate as you would like. After you finish drawing the pictures, answer these two questions for each data set.

- At a quick glance, which gives more information—the table or the graph?
 - If you could use either a table or a graph, but not both, to display the data, which would you choose? Why?
3. In an effort to show how little money is devoted to its work, the National Aeronautics and Space Administration (NASA) compiled the data in Display 1.6. It shows how the 2000 federal budget was spent. Why do you think they gathered the data?

Category	Billions of \$
Fixed Spending	1000
Defense/International	311
Domestic Programs	242
Interest on Debt	223
NASA	14

Display 1.6