Double Bar Graphs

Denny took a survey of his classmates to find their favorite sports. He recorded the data separately. He followed these steps.

**Step 1:** Give the graph a title. This will help organize the information.

**Step 2:** Draw the axes.

**Step 3:** Label the vertical axis. Choose a scale. For this graph, the scale is 1.

**Step 4:** Label the horizontal axis. List choices.

**Step 5:** For each sport, draw one bar for girls and one bar for boys. Use different colors for boys and girls.

**Step 6:** Make a key to show what each color represents.

**Favorite Sports**

<table>
<thead>
<tr>
<th>Sport</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Football</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Baseball</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Soccer</td>
<td>4</td>
<td>13</td>
</tr>
<tr>
<td>Tennis</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

**Use the graph for Problems 1–8.**

1. How many more boys than girls chose baseball?

2. How many students liked football the most?

3. Which sport is there the greatest difference between boys and girls?

4. Which is the least popular sport?

5. Which is the most popular sport?

6. For which sport is there a difference of 6 between boys and girls?

7. Which sport was chosen equally by boys and girls?

8. Which sport is the most popular with girls?