Problem Solving: Use a Bar Graph

The graph on the right shows the number of radio stations in the United States that follow four popular formats.

Use the bar graph to solve each problem.

1. Which format has the most radio stations? How many stations play this format?

2. Which radio format is closest to the number of stations playing the R&B radio format? How many stations play this format?

3. Could you have solved the problem without using the bar graph? Explain.

4. What facts did you need to answer the questions?

5. If the bars did not show the number of stations that play this format, could you still have answered problem 2?

6. Does the name of the station format really matter to solve the problems? Explain. What could be used in place of the names of the station format?