SAT Scores

The SAT scores of the more than one million students taking the test in 2000 were approximately normal with mean 1019 and standard deviation 209.

1. Between what values do the middle 95% SAT scores fall approximately?

2. What percent of students had SAT scores of at least 820?

3. What percent of students had SAT scores between 720 and 820?

4. How high must a student score in order to be in the top 10% of all the students?