1. Give an example of data such that
   (a) Median < Mean < Mode

   (b) Median < Mode < Mean

   (c) Mean < Median < Mode

   (d) Mean < Mode < Median

   (e) Mode < Median < Mean

   (f) Mode < Mean < Median
2. Two classes, each with 200 students, took an examination with a maximum possible score of 100. In the first class, the mean score was 81 and the standard deviation was 6. In the second class, the mean score was 70 and the standard deviation was 18. Assume that the scores were normally distributed in both classes. If score between 80 and 90 is B, in which of the two classes do you do you expect more B’s? About how many?