1. The heights in inches of 160 students had a five-number summary (56, 62, 65, 69, 74).
   (a) Draw a box plot. Be sure to include a scale.
   (b) About how many students had heights between 56 and 69 inches?

2. In a certain large-lecture class with 240 students, the distribution of scores on an exam was left-skewed (skewed toward low values). The median score was 65.
   (a) About how many students scored higher than 65 on the exam?
   (b) Do you expect the mean score to be 65, greater than 65, or less than 65?


   (a) What is the median age at which men married?
   (b) What is the median age at which women married?
   (c) Estimate the interquartile ranges for the age at first marriage for men.
   (d) Estimate the interquartile ranges for the age at first marriage for women.
   (e) Which gender showed greater variation in the age at which they married?

4. Cars in the U.S. have a mean of 135 horsepower with a standard deviation of 40 horsepower. Out of 100,000 cars, about how many would you expect to have between 95 and 175 horsepower?