Boxplots

- See handout on five-number summary
- Example: need 11 or 15 volunteers who know how much sleep they got last night
- Boxplots are useful for comparing multiple distributions
Match the Datasets to the Histograms

1. Number of menstrual cycles required to achieve pregnancy for a sample of women who attempted to get pregnant. These data were self-reported from memory. ("Conception--waits in fertile women after stopping oral contraceptive," Int. J. Fertility, 29:73-80)


3. Last digit of each of 500 students' social security numbers.

4. Age at death of a sample of 45 persons.

5. The SAT scores of 500 students.

6. The heights in inches of 500 college students.