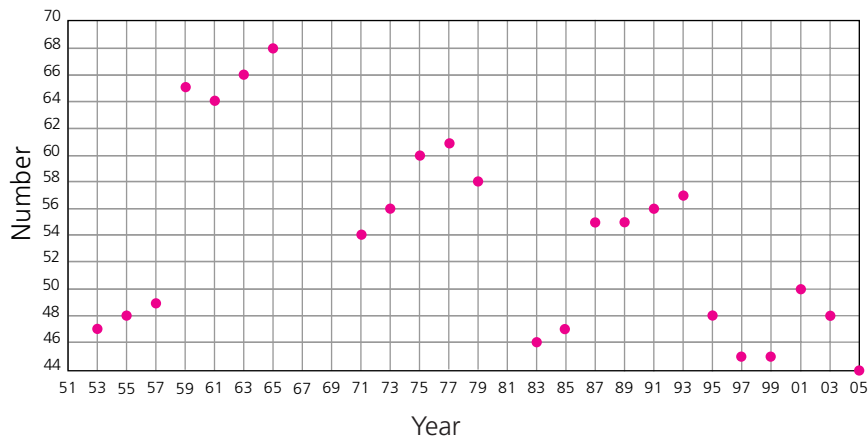


Then:

- Go to your library and find the correct answers. One source is the *World Almanac*.
- Comment on how closely you estimated the correct answers.
- One of your estimates is probably better than the other. Which is it, and why?



Number of Senate Democrats

Display 4.25

- Display 4.26 is the same one you used in the problem set of Section 4.1. It gives the average speed in miles per hour of the winning auto in the Indianapolis 500 automobile race every other year from 1911 through 2003. Although the table contains entries for the odd years, the race is run every year.
  - Use linear interpolation to estimate the winning speed for each of the years 1926, 1974, and 1990.
  - Ask your teacher for the official recorded speeds for those years. Do you notice any differences between the official speeds and your estimates? What factors do you think might have caused the differences? An almanac or other sports data source might help you.