1. Solve each equation. Graph the solution on the number line.
   a. \[5 - 2x \leq 10\]
   b. \[-5 < 7 + 3x < 15\]

2. The bar graph shows the percentage of female state legislators during the period 1969 through 1993. (Source: Center for the American Woman and Politics.) The data can be modeled by the linear equation \[P = -13.15 + 0.0067X\], where \(P\) is the percentage of female legislators and \(X\) is the year.
   a. When will women be more than 30% of the state legislators?
   b. When will women be more than 25% of the state legislators but less than 40%?

3. A phone company, Bussy, charges 15¢ per call and 20¢ after the 4th minute. Company, Ringer charges 20¢ per call and 15¢ after 4th minute. Write a paragraph on which company you would choose. (Make sure you find equations for the cost of a phone call for both companies.)