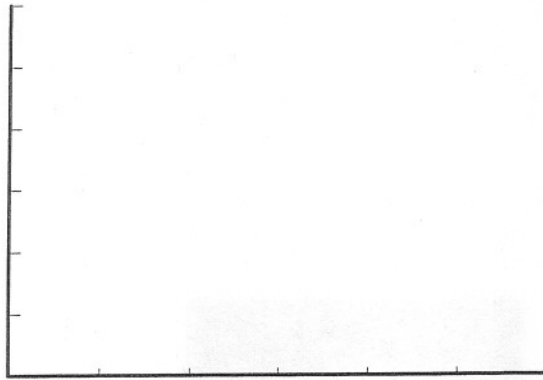IV. Draw a frequency polygon for the question III data and locate the mean, median, and mode.
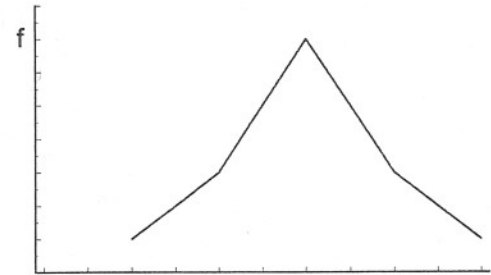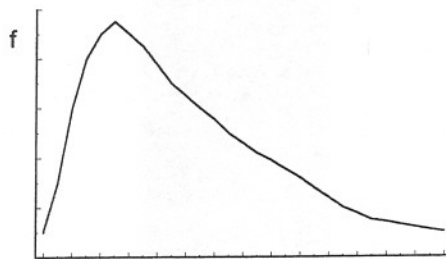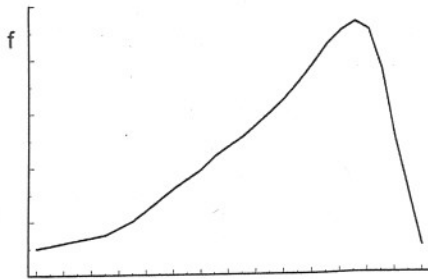

V. Show the approximate location of the mean, median, and mode on the x-axis of these frequency distributions.
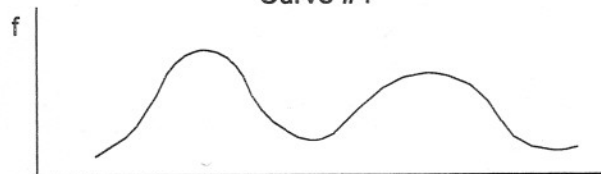
Curve #1   Curve #2   Curve #3

VI. Answer these questions using Curves #1 to #4.

A. Curve #1 is skewed to the _____.

B. Curve #3 is not skewed and is said to be _____.

C. Curve #4 is _____.

Curve #4

D. You represent a union and data indicates member salaries are distributed similar to Curve #1. Which measure of central tendency would you use when talking to local media about current wage negotiations? _____

E. Using the mean of 77.8 and the median of 79.5 from page 26, calculate Pearson's coefficient of skewness. The standard deviation, which will be calculated on page 32, is 14.2.