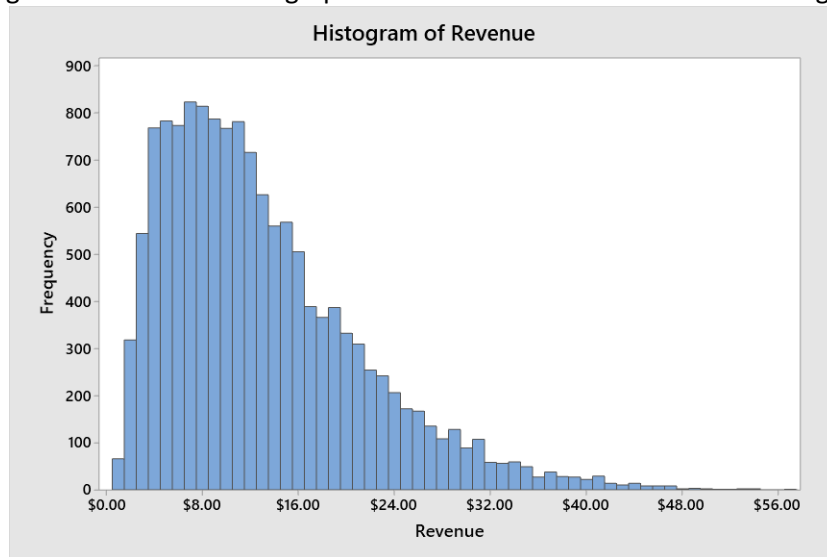


**Instructions:** Show all work. Answers without work can only be graded all or nothing. Partial credit is available only when work is shown. Answer all parts of each problem. Provide explanations as indicated. You may use Excel to complete any required statistical calculations or graphs. Submit any Excel work with assignment. Do not say “see Excel” for answers, but write or paste them into this document. Exact answers are preferred unless specifically asked to round.

1. The histogram shown below is a graph of Revenue from individual sales for a given year.



Describe the shape of the histogram.

2. Use the data in the file **245quiz2data.xlsx**, complete the following with the data on Sheet 1. Each graph should have a descriptive title, axis titles or legend to make a good graph.
- Create a summary table of the data (pivot table)
  - Make a pie chart from the table.
  - Make a bar graph of the data.
3. Use the data on Sheet 2 of the same file to complete the following.
- Create a histogram of the Cost data.
  - Create a boxplot of the Cost data.