Quiz Chapter 11

Your answers: shade in the cell that best completes the statement or answers the question

	1	2	3	4	5
a					
b					
c					
d					
e					

1. A stemplot is
a. the same as a boxplot.
b. a part of a small tree.
c. a picture of a distribution.
d. the same as a histogram.
e. useful for describing categorical variables.

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2. To display the percent of likely voters who believe they are going to vote for a particular candidate according to a survey taken each week of an election year, starting in January and ending the last week of October, a good choice of a graph would be a
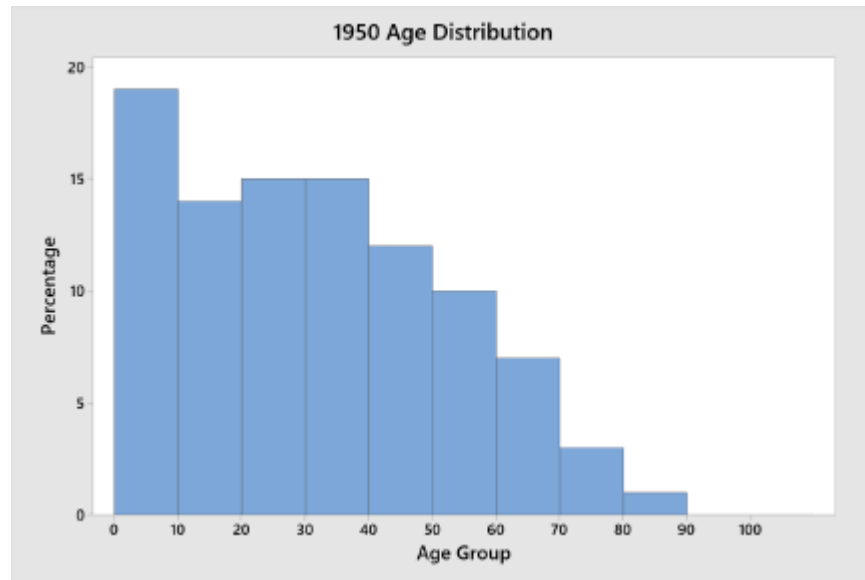
    a. boxplot.

    b. histogram.

    c. line graph.

    d. pie chart.

    e. stemplot.

3. To display the number of pets owned by each of the 37 students in a class, a good choice of a graph would be a

    a. stemplot.

    b. bar graph.

    c. pie chart.

    d. boxplot.

    e. line graph.

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Below is a histogram of the age distribution of Americans in 1950.

4. The spread of the distribution of ages can best be described as

   a. 0 to 100

   b. 0 to 19

   c. 2 to 19

   d. 40 to 50

5. Approximately what percentage of Americans were at least 80 years old?

a. 1%

b. 10%

c. 80%

d. 99%

e. not enough information

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Answer Key

1. c

2. c

3. a

4. a

5. a