

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

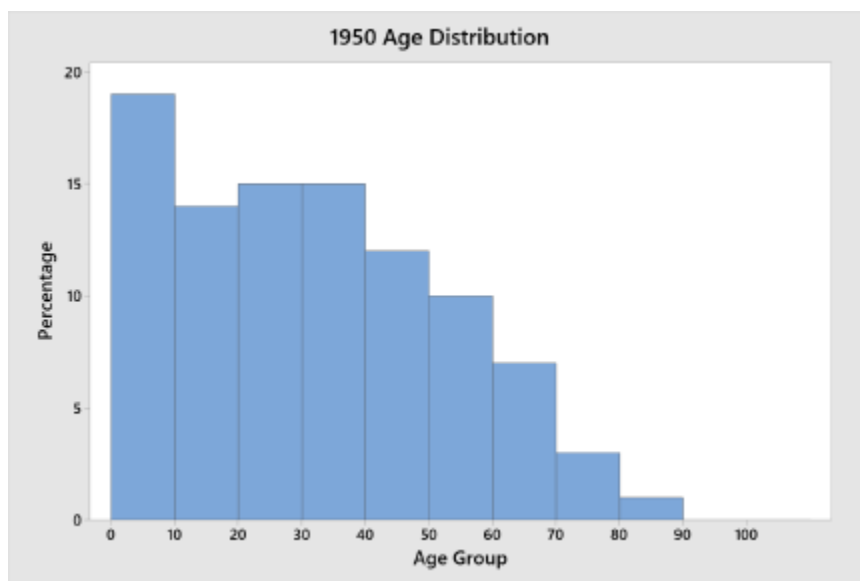
- a. boxplot.
- b. histogram.
- c. line graph.
- d. pie chart.
- e. stemplot.

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

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

- a. 1%
- b. 10%
- c. 80%
- d. 99%
- e. not enough information

Name: _____ Class: _____ Date: _____

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Answer Key

1. c

2. c

3. a

4. a

5. a