

11**Chapter 11 Test, Form 2A** *(continued)***Choose an appropriate type of display for each situation.**

13. scores on a standardized test arranged in intervals

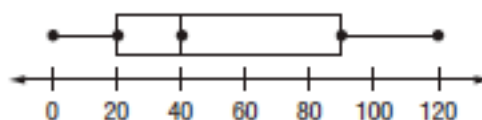
A. line plot B. line graph C. circle graph D. histogram 13. _____

14. price of gasoline over the past 10 weeks

E. line plot F. line graph G. circle graph H. histogram 14. _____

HOME SALES For Questions 15–17, use the box-and-whisker plot. It shows the number of days on the market for single family homes in a city.

15. Find the interquartile range of the data.

A. 70 C. 90
B. 40 D. 120**Home Sales: Days on the Market**

15. _____

16. What is the least number of days on the market?

E. 0 F. 20 G. 40 H. 50 16. _____

17. What percent of the homes were on the market more than 40 days?

A. 25% B. 50% C. 75% D. 100% 17. _____

18. In a stem-and-leaf plot of the set of data 14, 24, 32, 26, 10, 56, which number would not appear as a leaf?

E. 0 F. 4 G. 6 H. 3 18. _____

GREETING CARDS The list shows prices of various greeting cards at a local store. Organize the data in a table using the intervals \$0.51–\$1.25, \$1.26–\$2.00, \$2.01–\$2.75 and \$2.76–\$3.50. Use the table to answer the questions below.

\$1.25	\$2.99	\$3.29	\$2.97	\$1.42
\$3.29	\$1.09	\$2.84	\$2.99	\$2.45
\$1.75	\$1.99	\$1.69	\$1.49	\$3.49

19. How many greeting cards are in the \$1.26–\$2.00 interval?

A. 4 B. 5 C. 7 D. 8 19. _____

20. Which is the most common interval of prices?

E. \$0.51–\$1.25 F. \$1.26–\$2.00 G. \$2.01–\$2.75 H. \$2.76–\$3.50 20. _____

Bonus Find the median and mode of the following data.

B: _____

