Chapter 3. Test Bank
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Find the mean for the following data set:

\[28 \quad 14 \quad 25 \quad 19 \quad 20\]

A) 20 \quad B) 21.2 \quad C) 14 \quad D) 4.9

2) Find the median for the following data set:

\[24 \quad 18 \quad 17 \quad 13 \quad 25\]

A) 12 \quad B) 18 \quad C) 19.4 \quad D) 4.5

3) Find the mean for the following data set:

\[16 \quad 16 \quad 26 \quad 23 \quad 31\]

A) 22.4 \quad B) 23 \quad C) 15 \quad D) 16

4) Find the median for the following data set:

\[15 \quad 18 \quad 15 \quad 23 \quad 17\]

A) 8 \quad B) 17.6 \quad C) 15 \quad D) 17

5) Find the mode for the following data set:

\[31 \quad 16 \quad 34 \quad 16 \quad 27\]

A) 24.8 \quad B) 18 \quad C) 16 \quad D) 27

6) Find the mean for the following data set:

\[20 \quad 31 \quad 38 \quad 26 \quad 34 \quad 15\]

A) 23 \quad B) 8.0 \quad C) 27.3 \quad D) 28.5

7) Find the median for the following data set:
8) Find the mean for the following data set:

\[
\begin{array}{ccccccc}
32 & 24 & 29 & 19 & 13 & 22 \\
A) & 23 & & B) & 19 & & C) & 23.2 & D) & 6.3 \\
\end{array}
\]

8) _______

\[
\begin{array}{ccccccc}
27 & 15 & 25 & 31 & 35 & 25 \\
A) & 25 & & B) & 20 & & C) & 26 & D) & 26.3 \\
\end{array}
\]
9) Find the median for the following data set:

\[
\begin{array}{cccccc}
34 & 30 & 25 & 15 & 20 & 20 \\
A) & 19 & B) & 24.0 & C) & 22.5 & D) & 20 \\
\end{array}
\]

10) Find the mode for the following data set:

\[
\begin{array}{cccccc}
21 & 27 & 30 & 21 & 29 & 14 \\
A) & 16 & B) & 21 & C) & 24 & D) & 23.7 \\
\end{array}
\]

11) Use the given frequency distribution to approximate the mean.

<table>
<thead>
<tr>
<th>Class</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 9</td>
<td>8</td>
</tr>
<tr>
<td>10 – 19</td>
<td>18</td>
</tr>
<tr>
<td>20 – 29</td>
<td>12</td>
</tr>
<tr>
<td>30 – 39</td>
<td>11</td>
</tr>
<tr>
<td>40 – 49</td>
<td>17</td>
</tr>
</tbody>
</table>

\[
\begin{array}{cccccc}
A) & 14 & B) & 13.9 & C) & 26.7 & D) & 13.2 \\
\end{array}
\]

12) For the data shown in the histogram, which of the following choices best describes the relationship between the median and the mean?

A) median < mean  B) median > mean  C) median ≈ mean

13) Find the mean of the data in the following stem-and-leaf plot. The leaf represents the ones digit.

\[
\begin{array}{cccccc}
\text{Stem} & \text{Leaf} & \text{Stem} & \text{Leaf} & \text{Stem} & \text{Leaf} & \text{Stem} & \text{Leaf} \\
1 & 2888 & 2 & 08 & 3 & 58 & 4 & 6 \\
\end{array}
\]

\[
\begin{array}{cccccc}
A) & 21 & B) & 20.5 & C) & 24.8 & D) & 12 \\
\end{array}
\]
14) Find the median of the data in the following stem-and-leaf plot. The leaf represents the ones digit.

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A) 24.1 B) 18.5 C) 27.2 D) 17

15) Find the mode of the data in the following stem-and-leaf plot. The leaf represents the ones digit.

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A) 13.3 B) 13.9 C) 12.3 D) 14

16) A report states that the mean household income last year for a certain rural county was $46,200 and the median was $54,500. If a histogram were constructed for the incomes of all households in the county, would you expect it to be skewed to the right, to the left, or approximately symmetric?

A) approximately symmetric B) skewed right C) skewed left

17) Following are heights, in inches, for a sample of college basketball players.

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Find the mean height of the basketball players.
A) 6 inches B) 79.5 inches C) 79.8 inches D) 70 inches
18) The table below lists the populations, in thousands, of several rural western counties. What is the mean population?

<table>
<thead>
<tr>
<th>County</th>
<th>Population (thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aldridge</td>
<td>15</td>
</tr>
<tr>
<td>Cleveland</td>
<td>23</td>
</tr>
<tr>
<td>McCarthy</td>
<td>11</td>
</tr>
<tr>
<td>Pope</td>
<td>18</td>
</tr>
<tr>
<td>Sorrell</td>
<td>14</td>
</tr>
<tr>
<td>Wilson</td>
<td>8</td>
</tr>
</tbody>
</table>

A) 15.5 thousand  B) 14.5 thousand  C) 14.8 thousand  D) 15 thousand

19) The table below lists the populations, in thousands, of several rural western counties. What is the median population?

<table>
<thead>
<tr>
<th>County</th>
<th>Population (thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aldridge</td>
<td>13</td>
</tr>
<tr>
<td>Cleveland</td>
<td>10</td>
</tr>
<tr>
<td>McCarthy</td>
<td>16</td>
</tr>
<tr>
<td>Pope</td>
<td>20</td>
</tr>
<tr>
<td>Sorrell</td>
<td>15</td>
</tr>
<tr>
<td>Wilson</td>
<td>25</td>
</tr>
</tbody>
</table>

A) 15 thousand  B) 15.5 thousand  C) 17.5 thousand  D) 16.5 thousand

20) The following data represent the total price, in dollars, of 20 randomly-selected gasoline purchases at a certain convenience store.

<table>
<thead>
<tr>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>37.43</td>
</tr>
<tr>
<td>25.64</td>
</tr>
<tr>
<td>40.49</td>
</tr>
<tr>
<td>28.41</td>
</tr>
<tr>
<td>32.38</td>
</tr>
<tr>
<td>29.37</td>
</tr>
<tr>
<td>40.79</td>
</tr>
<tr>
<td>42.89</td>
</tr>
<tr>
<td>23.54</td>
</tr>
<tr>
<td>13.69</td>
</tr>
<tr>
<td>48.73</td>
</tr>
<tr>
<td>49.03</td>
</tr>
<tr>
<td>34.75</td>
</tr>
<tr>
<td>47.04</td>
</tr>
<tr>
<td>34.61</td>
</tr>
<tr>
<td>40.11</td>
</tr>
<tr>
<td>43.52</td>
</tr>
<tr>
<td>45.16</td>
</tr>
<tr>
<td>11.63</td>
</tr>
<tr>
<td>26.50</td>
</tr>
</tbody>
</table>

Find the mean price for these purchases.

A) $95.11  B) $38.84  C) $36.82  D) $37.40
21) The following data represent the total price, in dollars, of 20 randomly-selected gasoline purchases at a certain convenience store.

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>21.65</td>
<td>22.07</td>
<td>29.46</td>
<td>42.22</td>
<td>14.00</td>
<td>43.02</td>
<td>47.81</td>
<td>41.60</td>
<td>11.99</td>
<td>42.34</td>
</tr>
<tr>
<td>16.40</td>
<td>44.80</td>
<td>30.04</td>
<td>45.22</td>
<td>42.16</td>
<td>49.35</td>
<td>29.51</td>
<td>33.42</td>
<td>43.97</td>
<td>46.62</td>
</tr>
</tbody>
</table>

Find the median price for these purchases.
A) $37.40  B) $41.88  C) $130.84  D) $35.88

22) The following data represent the total price, in dollars, of 20 randomly-selected gasoline purchases at a certain convenience store.

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>42.77</td>
<td>66.31</td>
<td>48.83</td>
<td>64.59</td>
<td>73.18</td>
<td>66.83</td>
<td>72.93</td>
<td>75.45</td>
<td>71.09</td>
<td>45.9</td>
</tr>
<tr>
<td>61.29</td>
<td>61.15</td>
<td>43.27</td>
<td>49.44</td>
<td>60.34</td>
<td>62.71</td>
<td>79.05</td>
<td>41.02</td>
<td>11.48</td>
<td>69.9</td>
</tr>
</tbody>
</table>

Which value in this data set is most accurately described as an extreme value?
A) $11.48  B) $67.57  C) $69.98  D) $79.05

23) The following data represent the ice cream flavor choices of 20 diners at a college cafeteria.

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Moose Tracks</td>
<td>Rocky Road</td>
<td>Vanilla</td>
<td>Moose Tracks</td>
<td>Choc. Chip</td>
<td></td>
</tr>
<tr>
<td>Chocolate</td>
<td>Moose Tracks</td>
<td>Chocolate</td>
<td>Rocky Road</td>
<td>Rocky Road</td>
<td></td>
</tr>
<tr>
<td>Moose Tracks</td>
<td>Rocky Road</td>
<td>Rocky Road</td>
<td>Vanilla</td>
<td>Moose Tracks</td>
<td></td>
</tr>
<tr>
<td>Vanilla</td>
<td>Vanilla</td>
<td>Moose Tracks</td>
<td>Choc. Chip</td>
<td>Moose Tracks</td>
<td></td>
</tr>
</tbody>
</table>

Which flavor ice cream is the mode?
A) Moose Tracks  B) Chocolate Chip  C) Chocolate  D) Rocky Road

24) A data set has a median of 41, and four of the numbers in the data set are less than median. The data set contains a total of $n$ numbers.

If $n$ is odd, and exactly one number in the data set is equal to 41, what is the value of $n$?
A) 13  B) 12  C) 9  D) 11

25) A data set has a median of 43, and four of the numbers in the data set are less than median. The data set contains a total of $n$ numbers.

If $n$ is even, and none of the numbers in the data set are equal to 43, what is the value of $n$?
A) 9  B) 6  C) 12  D) 8
26) A student has an average of 88 on seven chapter tests. If the student's scores on six of the tests are 91, 91, 92, 82, 91, and 70, what was the score on the remaining test?  
   A) 88          B) 86          C) 99          D) 81  

27) A data set contains three unique values. Which of the following must be true?  
   A) mean = median          B) none of these  
   C) mean = median = midrange          D) median = midrange  

28) Find the sample variance for the following data set:  

   22 12 23 17 21  

   A) 20.5          B) 4.5          C) 11          D) 16.4  

29) Find the sample standard deviation for the following data set:  

   25 23 17 16 30  

   A) 5.8          B) 27          C) 5.2          D) 33.7  

30) Find the population variance for the following data set:  

   13 23 26 17 21  

   A) 13          B) 20.8          C) 26          D) 5.1  

31) Find the population standard deviation for the following data set:  

   21 12 20 15 18  

   A) 11          B) 13.7          C) 3.7          D) 3.3  

32) Approximate the sample variance given the following frequency distribution.  

<table>
<thead>
<tr>
<th>Class</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>11</td>
</tr>
<tr>
<td>10-19</td>
<td>10</td>
</tr>
<tr>
<td>20-29</td>
<td>18</td>
</tr>
<tr>
<td>30-39</td>
<td>15</td>
</tr>
<tr>
<td>40-49</td>
<td>13</td>
</tr>
</tbody>
</table>

   A) 13.5          B) 178.8          C) 13.4          D) 181.5
33) Approximate the sample standard deviation given the following frequency distribution.

<table>
<thead>
<tr>
<th>Class</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 19</td>
<td>10</td>
</tr>
<tr>
<td>20 - 39</td>
<td>18</td>
</tr>
<tr>
<td>40 - 59</td>
<td>17</td>
</tr>
<tr>
<td>60 - 79</td>
<td>15</td>
</tr>
<tr>
<td>80 - 99</td>
<td>10</td>
</tr>
</tbody>
</table>

A) 654.3  B) 25.6  C) 25.4  D) 645.0

34) Approximate the population variance given the following frequency distribution.

<table>
<thead>
<tr>
<th>Class</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 19</td>
<td>19</td>
</tr>
<tr>
<td>20 - 39</td>
<td>11</td>
</tr>
<tr>
<td>40 - 59</td>
<td>13</td>
</tr>
<tr>
<td>60 - 79</td>
<td>15</td>
</tr>
<tr>
<td>80 - 99</td>
<td>19</td>
</tr>
</tbody>
</table>

A) 923.6  B) 30.6  C) 30.4  D) 935.8

35) Approximate the population standard deviation given the following frequency distribution.

<table>
<thead>
<tr>
<th>Class</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 19</td>
<td>10</td>
</tr>
<tr>
<td>20 - 39</td>
<td>14</td>
</tr>
<tr>
<td>40 - 59</td>
<td>12</td>
</tr>
<tr>
<td>60 - 79</td>
<td>11</td>
</tr>
<tr>
<td>80 - 99</td>
<td>8</td>
</tr>
</tbody>
</table>

A) 26.4  B) 699.0  C) 26.7  D) 711.9
36) The following population parameters were obtained from a graphing calculator.

\[
\begin{array}{l}
x = 55 \\
\sum x = 935 \\
\sum x^2 = 51425 \\
S_x = 12.3693169 \\
\sigma_x = 12 \\
n = 17
\end{array}
\]

Assuming the population is bell-shaped, approximately what percentage of the population values are between 43 and 67?

A) 68%  
B) almost all (greater than 95%)  
C) 95%  
D) 32%

37) The following population parameters were obtained from a graphing calculator.

\[
\begin{array}{l}
x = 66 \\
\sum x = 858 \\
\sum x^2 = 56628 \\
S_x = 6.244998 \\
\sigma_x = 6 \\
n = 13
\end{array}
\]

Assuming the population is bell-shaped, between what two values will approximately 68% of the population be?

A) 66 to 84  
B) 60 to 72  
C) 54 to 78  
D) 48 to 84

38) Following are heights, in inches, for a sample of college basketball players.

\[
\begin{array}{cccccccccccc}
72 & 72 & 85 & 74 & 72 & 74 & 79 & 75 & 71 & 78 \\
88 & 86 & 86 & 85 & 86 & 77 & 82 & 78 & 77 & 85
\end{array}
\]

Find the sample standard deviation for the heights of the basketball players.

A) 79.1  
B) 17  
C) 5.6  
D) 5.8
39) Following are the closing prices (in dollars) of a certain stock for the past 20 trading days.

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>144.91</td>
<td>153.43</td>
<td>137.98</td>
<td>127.04</td>
<td>120.44</td>
<td>135.94</td>
<td>152.52</td>
<td>144.76</td>
</tr>
<tr>
<td>146.80</td>
<td>149.61</td>
<td>141.49</td>
<td>126.81</td>
<td>131.42</td>
<td>147.58</td>
<td>127.79</td>
<td>133.94</td>
</tr>
<tr>
<td>142.55</td>
<td>138.37</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Find the population standard deviation for the closing prices.
A) $9.06  B) $138.51  C) $9.30  D) $32.99

40) The following table presents the heights (in inches) of a sample of college basketball players.

<table>
<thead>
<tr>
<th>Height (in.)</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>68 - 71</td>
<td>2</td>
</tr>
<tr>
<td>72 - 75</td>
<td>2</td>
</tr>
<tr>
<td>76 - 79</td>
<td>2</td>
</tr>
<tr>
<td>80 - 83</td>
<td>2</td>
</tr>
<tr>
<td>84 - 87</td>
<td>1</td>
</tr>
</tbody>
</table>

Considering the data to be a population, approximate the variance of the heights.
A) 31.1  B) 5.6  C) 27.7  D) 5.3

41) The following table presents the heights (in inches) of a sample of college basketball players.

<table>
<thead>
<tr>
<th>Height (in.)</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>68 - 71</td>
<td>18</td>
</tr>
<tr>
<td>72 - 75</td>
<td>49</td>
</tr>
<tr>
<td>76 - 79</td>
<td>66</td>
</tr>
<tr>
<td>80 - 83</td>
<td>48</td>
</tr>
<tr>
<td>84 - 87</td>
<td>10</td>
</tr>
</tbody>
</table>

Considering the data to be a population, approximate the standard deviation of the heights.
A) 17.4  B) 4.2  C) 77.6  D) 4

42) A paint manufacturer discovers that the mean volume of paint in a gallon-sized pail is 1 gallon with a standard deviation of 0.05 gallons. The paint volumes are approximately bell-shaped. Estimate the percent of pails with volumes between 0.90 gallons and 1.10 gallons.
A) 68%  B) 95%  C) 5%  D) almost all (greater than 95%)
43) A consumer advocacy group tested the "on-air" lifetimes of a random sample of 162 cell phone batteries. The mean lifetime was 2.9 hours with a standard deviation of 0.4 hours. The lifetimes are approximately bell-shaped. Estimate the number of batteries with lifetimes between 2.1 hours and 3.7 hours.

A) 8  
B) 154  
C) 110  
D) almost all (greater than 154)

44) For which of the following histograms is it appropriate to use the Empirical Rule?

A)
45) The completion times for a certain marathon race was 2.9 hours with a standard deviation of 0.5 hours. What can you determine about these data by using Chebyshev’s Inequality with \( K = 3? \)
   A) At least 75% of the completion times are between 1.4 hours and 4.4 hours.
   B) At least 88.9% of the completion times are between 1.4 hours and 4.4 hours.
   C) No more than 88.9% of the completion times are between 1.4 hours and 4.4 hours.
   D) At most 75% of the completion times are between 1.4 hours and 4.4 hours.

46) A data set has a mean of 60 and a standard deviation of 5. Which of the following might possibly be true?
   A) More than 90% of the data values are between 45 and 75.
   B) At least 15% of the data values are less than 45 or greater than 75.
   C) No more than 50% of the data values are between 50 and 70.
   D) No less than 30% of the data values are less than 50 or greater than 70.

47) A data set has a mean of 129 and a standard deviation of 24. Compute the coefficient of variation.
   A) 24.00  B) 0.19  C) 5.26  D) 4.47

48) A population has a mean \( \mu = 21 \) and standard deviation \( \sigma = 4 \). Find the \( z \)-score for a population value of 29.
   A) 2  B) 8  C) 0.5  D) 7.3

49) A population has a mean \( \mu = 55 \) and standard deviation \( \sigma = 9 \). What number has a \( z \)-score of -0.5?
   A) -59.5  B) -4.5  C) 50.5  D) -6.2

50) For the data set below, find the first quartile.
   \[
   \begin{array}{cccccccccccc}
   76 & 63 & 61 & 66 & 69 & 68 & 77 & 72 & 69 & 63 & 79 \\
   \end{array}
   \]
   A) 61  B) 43.5  C) 76  D) 63

51) For the data set below, find the third quartile.
   \[
   \begin{array}{cccccccccccc}
   72 & 72 & 67 & 68 & 75 & 73 & 73 & 70 & 65 & 79 & 79 \\
   \end{array}
   \]
   A) 68  B) 57.5  C) 65  D) 75

52) For the data set below, find the IQR.
   \[
   \begin{array}{cccccccccccc}
   63 & 74 & 69 & 69 & 65 & 67 & 77 & 60 & 79 & 65 & 73 \\
   \end{array}
   \]
   A) 9  B) 65  C) 74  D) 19
53) For the data set below, find the upper outlier boundary.

\[
\begin{array}{cccccccccccc}
160 & 176 & 193 & 144 & 163 & 146 & 152 & 1.58 & 154 & 184 & 129 \\
\end{array}
\]

A) 176  B) 30  C) 193  D) 221

54) For the data set below, find the outlier(s).

\[
\begin{array}{cccccccccccc}
166 & 169 & 170 & 161 & 155 & 206 & 152 & 1.67 & 204 & 134 & 165 \\
\end{array}
\]

A) 204 and 206  B) 134  C) 206  D) None are outliers.

55) For the data set below, find the 30th percentile.

\[
\begin{array}{cccccccccccc}
64 & 95 & 74 & 70 & 32 \\
58 & 24 & 46 & 25 & 17 \\
59 & 51 & 7 & 60 & 36 \\
67 & 67 & 54 & 33 & 60 \\
\end{array}
\]

A) 33  B) 34.5  C) 30  D) 36

56) Gina and Stewart are surf-fishing on the Atlantic coast, where both bluefish and pompano are common catches. The mean length of a bluefish is 288 millimeters with a standard deviation of 51 mm. For pompano, the mean is 129 mm with a standard deviation of 40 mm.

Stewart caught a bluefish that was 321 mm long. What was the z-score for this length?
A) 4.8  B) 0.65  C) 6.29  D) 321

57) Gina and Stewart are surf-fishing on the Atlantic coast, where both bluefish and pompano are common catches. The mean length of a bluefish is 261 millimeters with a standard deviation of 45 mm. For pompano, the mean is 156 mm with a standard deviation of 24 mm.

Stewart caught a bluefish that was 286 mm long, and Gina caught a pompano that was 181 mm long. Who caught the longer fish, relative to fish of the same species?
A) Neither. Relative to its respective species, the fish are the same length.
B) Stewart
C) Gina
58) A soft-drink bottling company fills and ships soda in plastic bottles with a target volume of 354 milliliters. The filling machinery does not deliver a perfectly consistent volume of liquid to each bottle, and the three quartiles for the fill volume are $Q_1 = 347$, $Q_2 = 351$, and $Q_3 = 356$.

Find the IQR.

A) 5  
B) 13.5  
C) 9  
D) 10.8

59) A soft-drink bottling company fills and ships soda in plastic bottles with a target volume of 354 milliliters. The filling machinery does not deliver a perfectly consistent volume of liquid to each bottle, and the three quartiles for the fill volume are $Q_1 = 351$, $Q_2 = 355$, and $Q_3 = 357$.

A fill volume of 353 mL is considered low. Would a fill volume of 353 mL be considered an outlier?

A) No  
B) Yes

60) For the data set below, list the outliers, if any.

\[
\begin{array}{ccccccc}
38 & 42 & 44 & 28 & 45 \\
42 & 60 & 42 & 48 & 40 \\
56 & 61 & 65 & 52 & 20 \\
92 & 47 & 61 & 30 & 7 \\
\end{array}
\]

A) 7 and 92  
B) 7  
C) 7 and 20  
D) There are no outliers.
61) Construct a boxplot for the data set below.

<table>
<thead>
<tr>
<th>94</th>
<th>96</th>
<th>89</th>
<th>90</th>
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<tr>
<td>90</td>
<td>93</td>
<td>89</td>
<td>82</td>
<td>84</td>
</tr>
</tbody>
</table>

A) ![Boxplot A]

B) ![Boxplot B]

C) ![Boxplot C]

D) ![Boxplot D]
62) Construct a boxplot for the data set below.

\[
\begin{array}{c}
11 & 20 & 20 & 27 & 11 \\
14 & 14 & 10 & 15 & 14 \\
34 & 18 & 11 & 27 & 14 \\
22 & 25 & 21 & 20 & 10 \\
\end{array}
\]

A) 

B) 

C) 

D) 

62) _____
Answer Key
Testname: UNTITLED3

1) B
2) B
3) A
4) D
5) C
6) C
7) A
8) D
9) C
10) B
11) C
12) A
13) C
14) B
15) D
16) C
17) C
18) C
19) B
20) C
21) B
22) A
23) A
24) C
25) D
26) C
27) B
28) A
29) A
30) B
31) D
32) D
33) B
34) A
35) A
36) A
37) B
38) D
39) A
40) C
41) B
42) B
43) B
44) A
45) B
46) A
47) B
48) A
49) C
50) D
Answer Key
Testname: UNTITLED3

51) D
52) A
53) D
54) A
55) B
56) B
57) C
58) C
59) A
60) A
61) D
62) C

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