For questions 1-5

Each student’s score on the final exam in Mr. Shenton’s class is listed below.
58, 72, 74, 92, 84, 40, 74, 81, 76, 83

1) What was the median score on Mr. Shenton’s final exam?
   (a) 74
   (b) 92
   (c) 75
   (d) 76

5) What was the upper quartile score on Mr. Shenton’s final exam?
   (a) 72
   (b) 76
   (c) 81
   (d) 83

2) What was the minimum score earned on Mr. Shenton’s final exam?
   (a) 92
   (b) 40
   (c) 30
   (d) 72

3) What was the maximum score earned on Mr. Shenton’s final exam?
   (a) 92
   (b) 100
   (c) 76
   (d) 40

4) What was the lower quartile score on Mr. Shenton’s final exam?
   (a) 58
   (b) 72
   (c) 74
   (d) 81

Weights of Frank’s Classmates (in lbs.)

According to the box-and-whisker plot, what was the lower quartile weight of Frank’s classmates?
   (a) 65
   (b) 75
   (c) 95
   (d) 125
5) Paint Sold Per Month at John's (in gallons)

- According to the box-and-whisker plot, what was the upper quartile of gallons of paint sold at John’s Hardware Store in a month?
  (a) 58  (c) 61
  (b) 60  (d) 62

6) Pumpkin Weights (in lbs.)

- According to the box-and-whisker plot, what was the median weight of a pumpkin at the annual pumpkin festival?
  (a) 30  (c) 52.5
  (b) 37.5 (d) 60

7) Plot A

- What is the median of the data set represented by the box-and-whisker plot?
  (a) 5   (c) 15
  (b) 10  (d) 16

8) What is the lower quartile of the numbers 4, 6, 7, 8, 10, 12, 20?
  (a) 4   (c) 7
  (b) 6   (d) 8

9) Hot Dogs Eaten by Contestants

- According to the box-and-whisker plot, what was the maximum number of hot dogs eaten in the hot dog eating contest?
  (a) 3   (c) 15
  (b) 7   (d) 18

10) What is the median of the following data set?
    34, 49, 29, 24, 94, 36, 90, 36
    (a) 34  (c) 49
    (b) 36  (d) 94

11) Meals Served at Susan's Diner (per day)

- According to the box-and-whisker plot, what was the lower quartile of meals served in a day at Susan’s Diner?
  (a) 3   (c) 12
  (b) 6   (d) 14
Box-and-Whisker Plots

Answer Key

Section 1 - Multiple Choice

1) c
2) b
3) a
4) b
5) d
6) b
5) d
6) a
7) b
8) b
9) d
10) b
11) c