

# 12-4 Practice Form G

## Box-and-Whisker Plots

Name \_\_\_\_\_

Period \_\_\_\_\_ Seat # \_\_\_\_\_

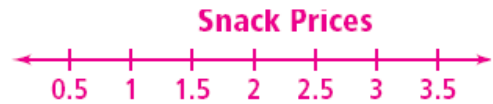
Find the minimum, first quartile, median, third quartile, and maximum of each data set.

1. 220 150 200 180 320 330 300

2. 14 18 12 17 14 19 18

Make a box-and-whisker plot to represent each set of data.

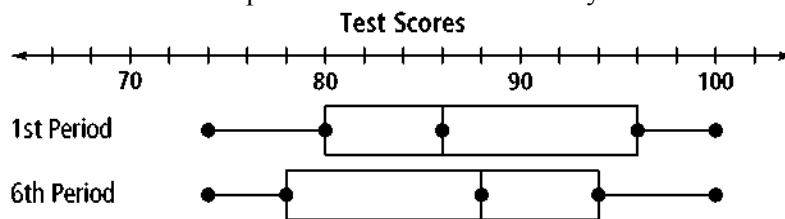
7. snack prices: \$0.99 \$0.85 \$1.05 \$3.25 \$1.49 \$1.35 \$2.79 \$1.99



8. ticket buyers: 220 102 88 98 178 67 42 191 89



13. Use the box-and-whisker plot below. What does it tell you about the test scores in each class? **Explain.**



The \_\_\_\_\_ period class has a higher median score, but the two class's \_\_\_\_\_ are similar.

**Make 2 box-and-whisker plots to compare the data sets in writing.**

19. Monthly sales:

Kiera's: 17 50 26 39 6 49 62 40 8

Paul's: 18 47 32 28 12 49 60 28 15



\_\_\_\_\_ median sales are higher and also has a \_\_\_\_\_ range of sales.