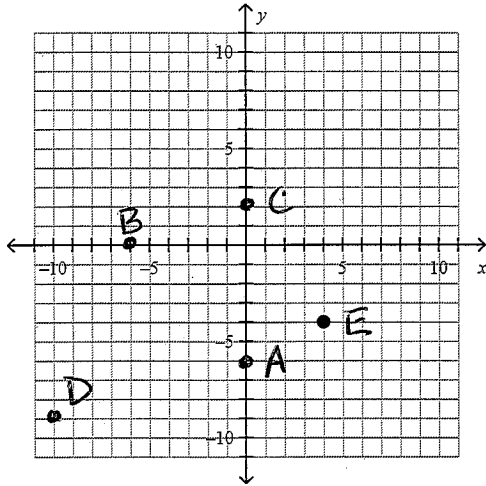


Name: \_\_\_\_\_ Period: \_\_\_\_\_

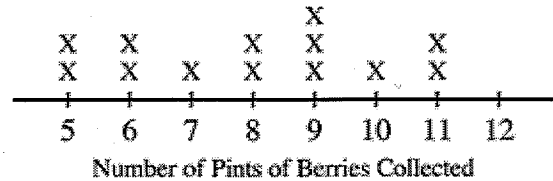
**Data Test Correctives**

**Short Answer**

1. Give the coordinates of the points A, B, C, D, E.  
 A(\_\_\_\_,\_\_\_\_); B(\_\_\_\_,\_\_\_\_); C(\_\_\_\_,\_\_\_\_); D(\_\_\_\_,\_\_\_\_); E(\_\_\_\_,\_\_\_\_)

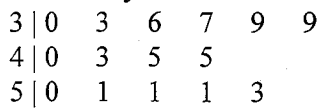


2. There was a berry-picking contest at the Earth Day celebration this year. The line plot below shows the number of pints of berries collected by people participating in the contest. Find the **mean, median, mode, and range** of the data. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



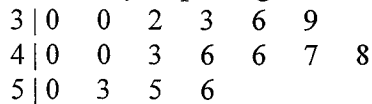
3. The depth of snow at seven different mountain lodges is 13 inches, 15 inches, 20 inches, 16 inches, 97 inches, 13 inches, and 17 inches.
- a. Find the **mean, median, and mode**. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- b. Which measure (**mean, median, or mode**) is the most useful for predicting how deep the snow will be at an 8th lodge? \_\_\_\_\_

4. The stem-and-leaf plot shows the number of hours per semester that students in certain school club watch television. How many students watched more than 41 hours of television? \_\_\_\_\_



Key: 3|4 = 34

5. The stem-and-leaf plot shows the number of fish that were caught by several ships in a fishing fleet. How many ships caught 48 fish or fewer? \_\_\_\_\_



Key: 3|4 = 34

6. Find the **mean, median, mode, and range** of the data set 19, 7, 16, 2, 10, 6, 7. If necessary, round your answers to the nearest tenth.

\_\_\_\_\_

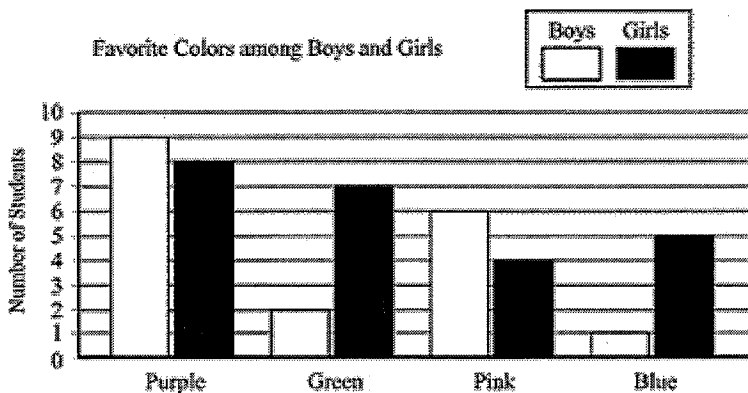
7. Find the **mean, median, mode, and range** of the data set 10, 6, 16, 15, 19, 18, 6. If necessary, round your answers to the nearest tenth.

\_\_\_\_\_

Find the **mean, median, mode(s), and range** of the data.

8. 5, 6, 16, 26, 2, 13, 26, 10, 30, 26, 27 \_\_\_\_\_

9. 9, 18, 15, 21, 15, 15, 17, 15, 1, 24 \_\_\_\_\_



- 10.
- About how many boys chose purple as their favorite color? \_\_\_\_\_
  - In what color is the difference between the number of boys and girls **the greatest? the least?** \_\_\_\_\_
  - What was the least favorite color among the boys? the girls? \_\_\_\_\_

11. The circle graph compares the number of videos of each type. What percent of the movies rented were comedy movies? \_\_\_\_\_

