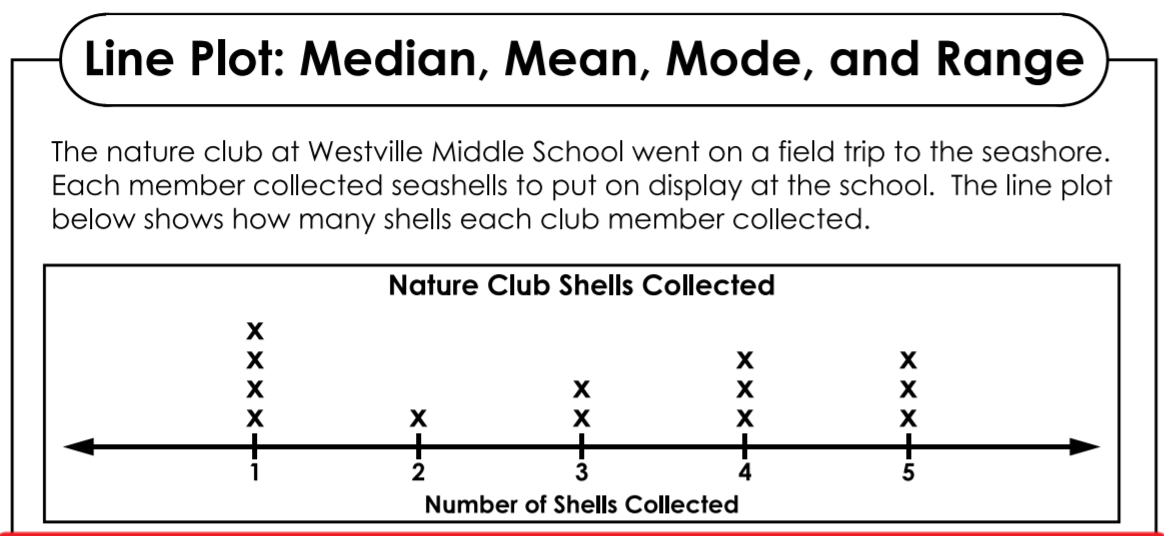
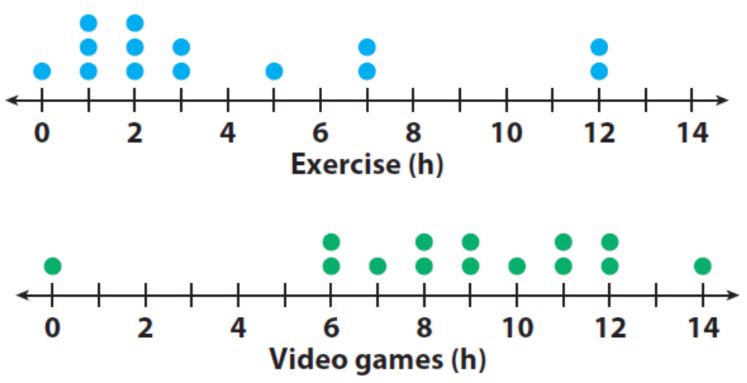
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_Pd. 1 2 3 4

Dot Plots: Calculating Mean, Median, Mode, and Range

**Use the data in the dot plots to answer the questions.**

1. What is the **mean** number of shells collected? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What is the **median** number of shells collected?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What is the **mode**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. What is the **range**?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Fourteen students were surveyed about the time

they spend exercising and playing video games

each week. Compare the data by answering the

questions below.

5) What is the **range** for the hours of exercise?\_\_\_\_\_

Playing video games?\_\_\_\_\_\_\_\_

6) What is the **mode** hours of exercise?\_\_\_\_\_\_\_\_\_\_\_\_\_ playing video games?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7) What is the **median** hours spent exercising?\_\_\_\_\_\_\_\_\_\_ playing video games?\_\_\_\_\_\_\_\_\_\_\_\_\_

8) a. What is the **mean** number of hours spent exercising?\_\_\_\_\_\_\_\_\_\_

b. What is the **mean** number of hours spent playing video games?\_\_\_\_\_\_\_\_\_\_\_\_\_

