

Name _____

Dot Plots and Frequency Tables

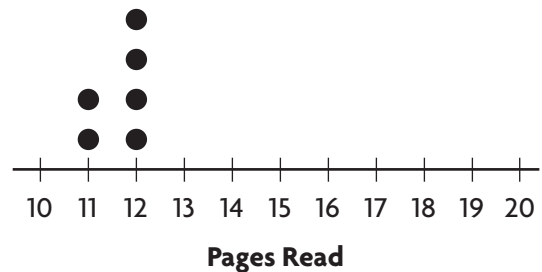


COMMON CORE STANDARD—6.SP.4
Summarize and describe distributions.

For 1–4, use the chart.

- The chart shows the number of pages of a novel that Julia reads each day. Complete the dot plot using the data in the table.

Pages Read				
12	14	12	18	20
15	15	19	12	15
14	11	13	18	15
15	17	12	11	15



- What number of pages does Julia read most often? Explain.

- Make a frequency table in the space below. Use the intervals 10–13, 14–17, and 18–21.
- Make a relative frequency table in the space below.

Problem Solving



- The frequency table shows the ages of the actors in a youth theater group. What percent of the actors are 10 to 12 years old?

Actors in a Youth Theater Group	
Age	Frequency
7–9	8
10–12	22
13–15	10