

**STUDY LINK**  
**2•6**

# Line Plots



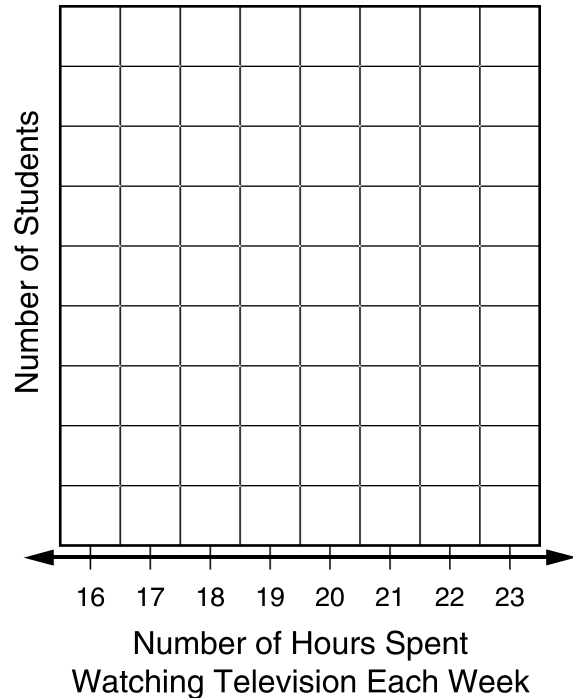
The students in Sylvia's class estimated how much time they spend watching television each week. The tally chart below shows the data they collected.

1. Construct a line plot for the data.



## Student Data on Television Time

Number of Hours per Week Spent Watching TV	Number of Students
16	///
17	///
18	
19	###
20	###
21	
22	###
23	//



2. Find the following landmarks for the data:

- a. The maximum number of hours spent watching television each week. \_\_\_\_\_ hours
- b. minimum \_\_\_\_\_ hours      c. range \_\_\_\_\_ hours
- d. mode \_\_\_\_\_ hours      e. median \_\_\_\_\_ hours

3. Estimate the amount of time that you watch television each week. \_\_\_\_\_ hours

### Try This

4. Calculate the mean number of hours Sylvia and her classmates spent watching TV each week. \_\_\_\_\_ hours

### Practice

5.  $80 + 30 =$  \_\_\_\_\_
6. \_\_\_\_\_  $= 90 + 90$
7. \_\_\_\_\_  $= 70 + 60$
8.  $120 + 30 =$  \_\_\_\_\_