

**STUDY LINK**  
**2•6**

# Line Plots



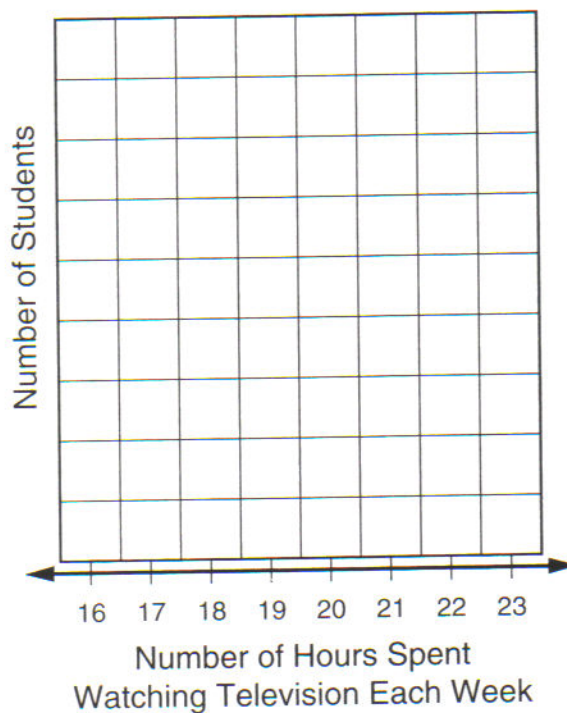
The students in Sylvia's class estimated how much time they spend watching television each week. The tally chart below shows the data they collected.

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

1. Construct a line plot for the data.



## Student Data on Television Time



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.  $80 + 30 = \underline{\hspace{2cm}}$

6.  $\underline{\hspace{2cm}} = 90 + 90$

7.  $\underline{\hspace{2cm}} = 70 + 60$

8.  $120 + 30 = \underline{\hspace{2cm}}$