

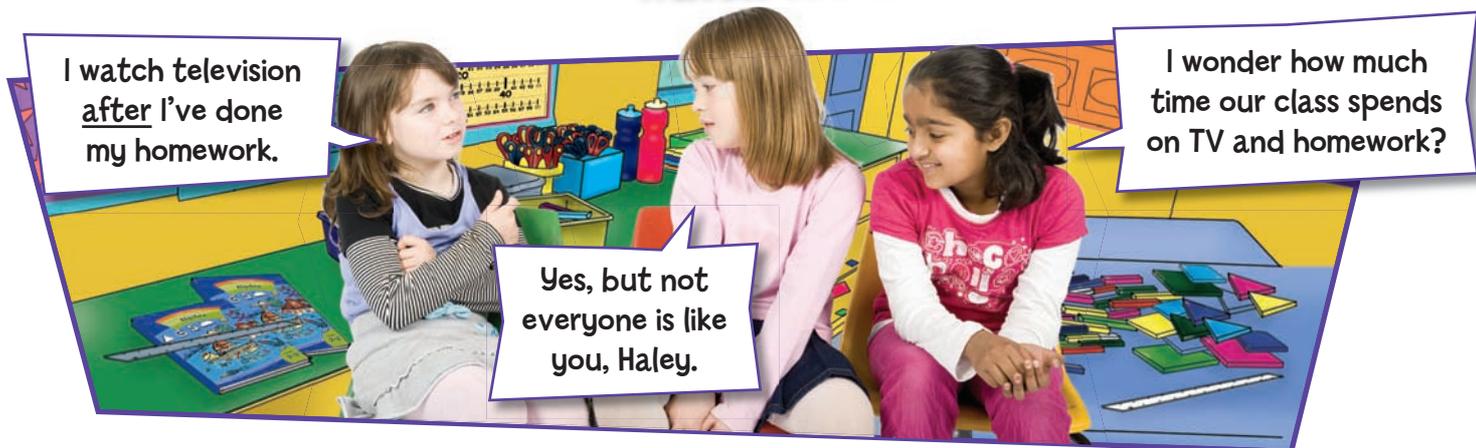
# Too Much Telly?

**You need** ★ a computer spreadsheet with a dot-plot graphing option (optional) ★ classmates

## Activity One

Haley, Laura, and Ashna read this newspaper headline:

### Schoolwork suffers because students watch too much television



The three Room 6 students asked their classmates to keep a log of how much time they spent watching TV and how much time they spent doing homework. Everyone did this for a week. Here are three of the logs. Each ● is 1 hour.

Jessie	TV	Homework
Monday	● ◐	◐
Tuesday	● ●	◐
Wednesday	●	⊕
Thursday	● ●	⊕
Friday	● ● ● ● ◐	
Saturday	● ● ●	
Sunday	● ◐	◐

Nina	TV	Homework
Monday		● ●
Tuesday	● ●	◐
Wednesday	● ●	
Thursday		● ●
Friday	● ● ● ◐	
Saturday	● ● ● ◐	
Sunday	●	◐

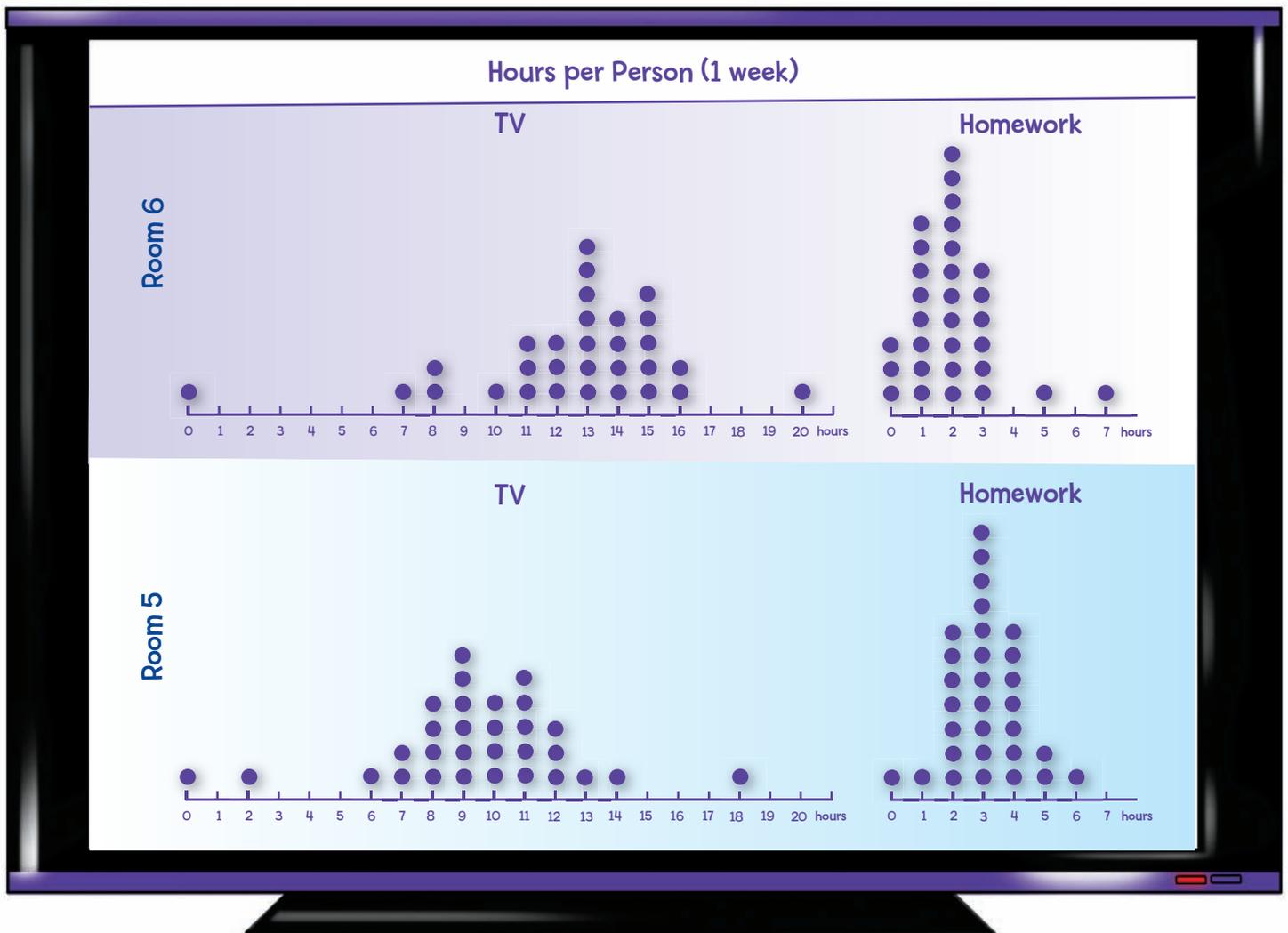
Ruka	TV	Homework
Monday	◐	⊕
Tuesday	●	◐
Wednesday	● ◐	● ●
Thursday	●	●
Friday	● ●	
Saturday	● ● ● ●	
Sunday	●	◐

1. What is the same about the data in these three logs?
2. How are the logs different from each other?
3. Is it true for these students that those who watched the most TV did the least homework? Explain your answer.



## Activity Two

The following week, the students in Room 5 also kept a log of the time they spent watching TV and doing homework. To help them make sense of the data, Haley, Laura, and Ashna created these dot plots. (They rounded part-hours up or down to whole hours.)



1. What is the same and what is different in the data for the students in Room 6 and Room 5? Discuss possible reasons with a classmate.
2. Do you think these students are watching too much TV? Explain.
3. a. As a class task for a week, find out how much time the students in your class spend watching TV and how much doing homework. Display the data in dot plots.  
b. What does the data tell you about the TV and homework habits of the students in your class?

### Focus

Exploring and comparing data and telling stories with the help of dot plots