

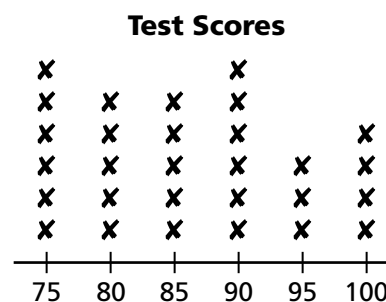
Skill: Line Plots

Investigation 1

Data About Us

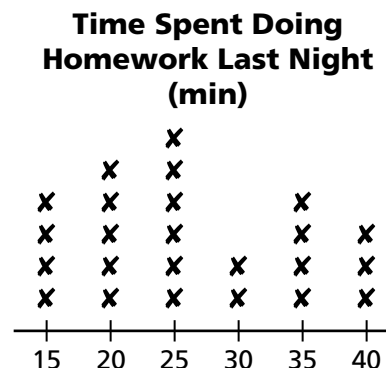
Ms. Makita made a line plot to show the scores her students got on a test. At the right is Ms. Makita's line plot.

1. What does each data item or **x** represent?
2. How many more students scored 75 than scored 95?
3. How many students scored over 85?
4. What scores did the same number of students get?



For Exercises 5–8, use the line plot at the right.

5. What information is displayed in the line plot?
6. How many students spent time doing homework last night?
7. How many students spent at least half an hour on homework?
8. How did the time spent on homework last night vary?



9. A kennel is boarding dogs that weigh the following amounts (in pounds).

5	62	43	48	12	17	29	74
8	15	4	11	15	26	63	

- a. How do the dogs' weights vary?
- b. How many of the dogs weigh under 50 pounds?