Name	Date	_ Class
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?

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	Т	est S	core	S	
×			X		
X	X	X	X		
×	X	X	X		X
×	X	X	X	×	X
×	X	X	X	×	X
X	×	×	×	×	X
75	80	85	90	95	100

Homework Last Night (min)						
		×				
	×	×				
X	×	×		×		
X	X	×		X	X	
X	×	×	×	×	X	
×	×	×	×	×	×	
' 15	20	25	30	35	40	

Time Spent Doing