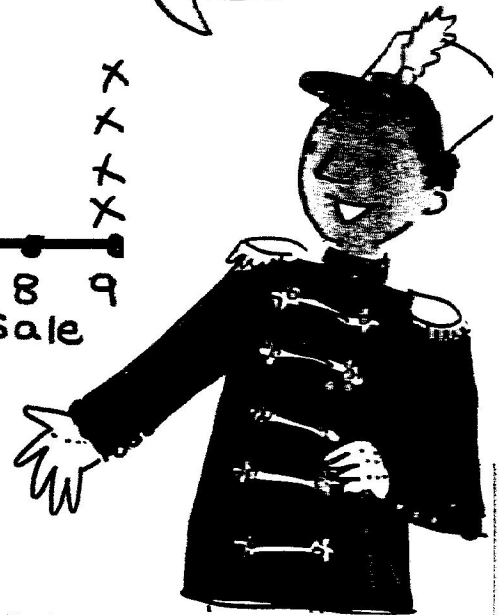
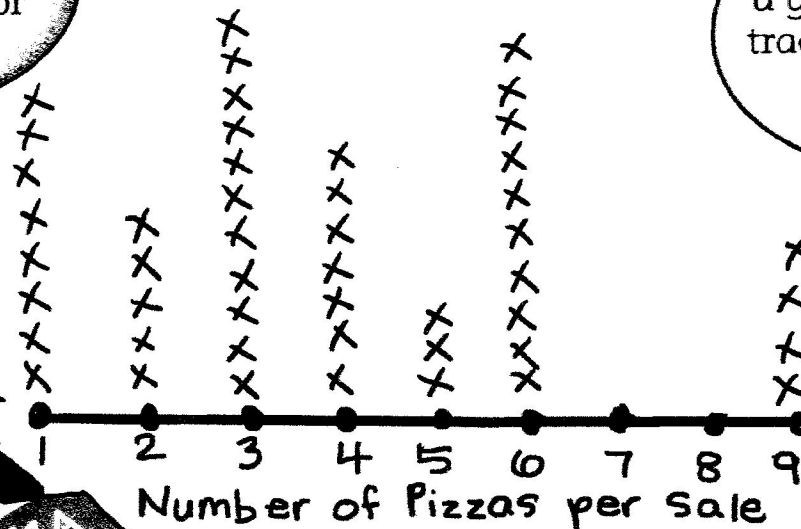
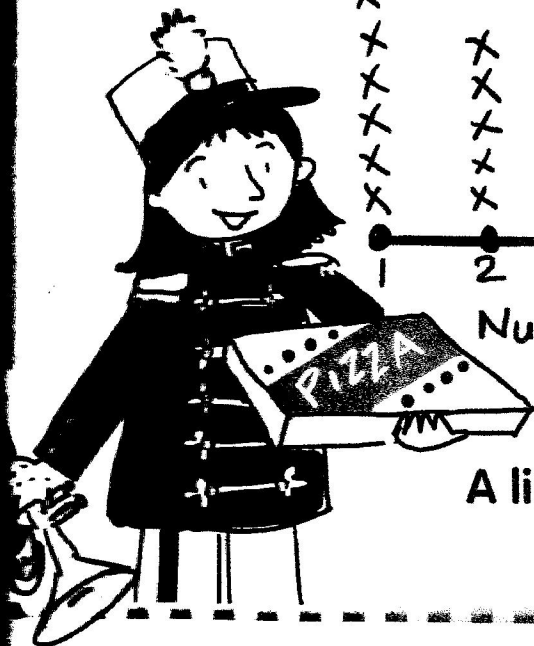


Plot It!

Skill: Display and interpret data on a line plot

Our school band sold pizzas to raise money for new uniforms.

A line plot was a good way to keep track of the number of pizzas in each sale.



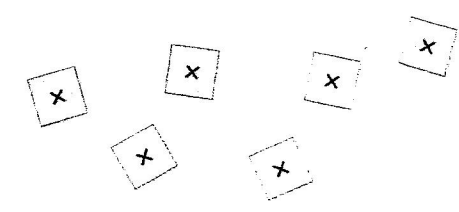
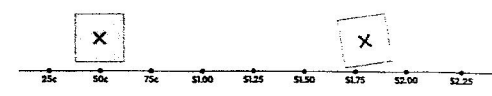
A line plot organizes data on a number line.

- 1 Lay out the mat and the cards.
- 2 Read the information at the top of the mat and review the sales data on the chalkboard.
- 3 Place X cards above the amounts on the number line to plot the data.
- 4 Use the line plot to answer the questions on the response form.

Plot It!

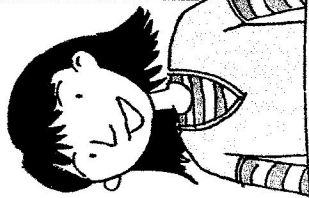
Any and her friend Keeshia had a yard sale on Saturday to make money for summer camp. They wanted to raise at least \$25.00. They kept track of each sale on a chalkboard. Build a line plot below to organize and display their sales data.

\$1.00	\$1.75	\$2.00	\$2.50	\$3.00
\$1.00	\$1.00	\$2.00	\$2.00	\$1.00
\$1.00	\$2.00	\$1.00	\$2.00	\$1.00
\$1.00	\$2.00	\$1.00	\$1.75	\$1.00



Plot It!

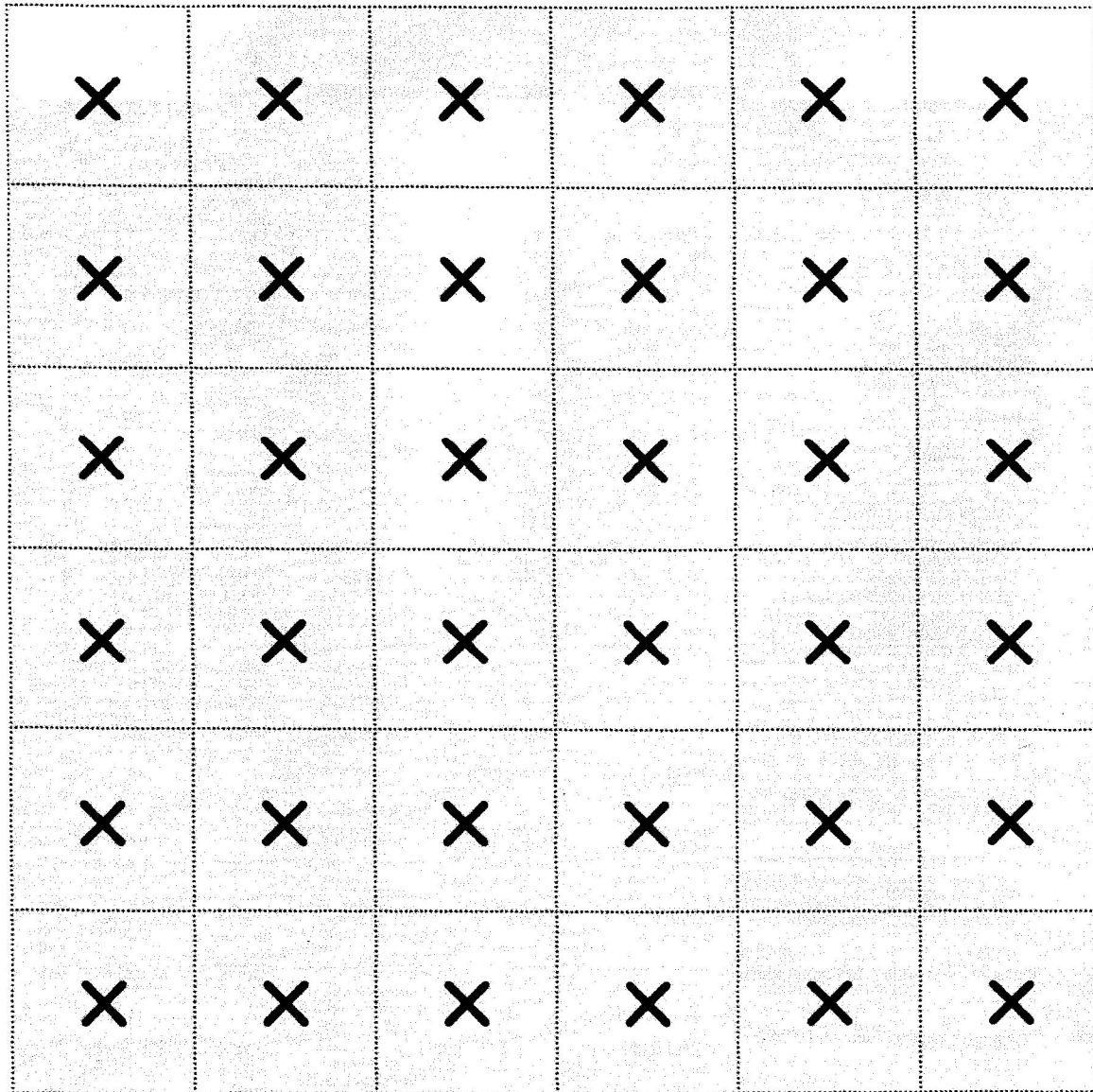
Amy and her friend Keesha had a yard sale on Saturday to make money for summer camp. They wanted to raise at least \$25.00. They kept track of each sale on a chalkboard. Build a line plot below to organize and display their sales data.



Saturday's Sales

50¢	\$1.75	\$2.00	\$1.50	\$1.00	\$1.25
25¢	50¢	\$2.00	25¢	\$1.25	75¢
\$1.00	25¢	\$1.50	\$1.00	\$1.75	75¢
\$1.25	\$2.25	25¢	\$1.75	50¢	\$1.00





Plot It!

Look at the mat. Use the line plot to answer the questions below.

1. How many sales did Amy and Keesha make in all? _____
2. How many sales were at \$2.00 or more? _____
3. At what price or prices did they make the fewest sales? _____
4. At what price or prices did they make the most sales? _____
5. How many more sales were there over \$1.00 than under \$1.00? _____
6. What was the total amount made from sales of \$1.00 or more? _____
7. How many more sales were made at \$1.25 than at \$2.25? _____
8. What was the difference between the total amount made from sales at \$1.25 and at \$1.75? _____
9. For how many sales could the exact amount have been paid without using coins? _____
10. What was the total amount made from sales at each price below?

25¢ _____	50¢ _____	75¢ _____	\$1.00 _____
\$1.25 _____	\$1.50 _____	\$1.75 _____	\$2.00 _____
11. What was the total amount made on all sales? _____
12. Did Amy and Keesha reach their goal? **yes** **no**