**Guided Practice**

**Do You Understand?**

1. **Vocabulary** What is an outlier in a set of data?

2. In the line plot on the previous page, do any values occur the same number of times? Explain.

3. **Look for Relationships** Describe any patterns in the line plot on the previous page.

**Do You Know How?**

In 4 and 5, use the data set to answer the questions.

4. Mr. Rice's students ran a 40-yard dash in the following times, in seconds.

   6.8  7.3  7.1  7.0  7.2  7.3  7.0  6.9  6.9  7.1  7.1  7.2  7.1  7.0  7.1  7.2

   How many race times are recorded?

5. Use the line plot that shows the data.

   **Times in 40-Yard Dash**

   Which time occurred most often?

**Independent Practice**

In 6–8, use the line plot to answer the questions.

6. How many orders for cheese does the line plot show?

7. Which amount of cheese was ordered most often?

8. How many more orders for cheese were for $\frac{3}{4}$ pound or less than for 1 pound or more?

*For another example, see Set A on page 725.*
In 9–11, use the data set and line plot.

9. Be Precise  Jerome studied the feather lengths of some adult fox sparrows. How long are the longest feathers in the data set?

10. How many feathers are \(2\frac{1}{4}\) inches or longer? Explain.

11. Higher Order Thinking  Jerome discovered he had made an error when he recorded one of the feather lengths. Which data value could be the error? Explain.

12. Reasoning  How can you find the value that occurs most often by looking at a line plot?

13. Use Appropriate Tools  Draw and label a rectangle with a perimeter of 24 inches.

14. Use the information shown in the line plot. How many melons weigh more than 4 pounds and less than \(5\frac{1}{2}\) pounds?
   - A. 7 melons
   - B. 11 melons
   - C. 13 melons
   - D. 16 melons