

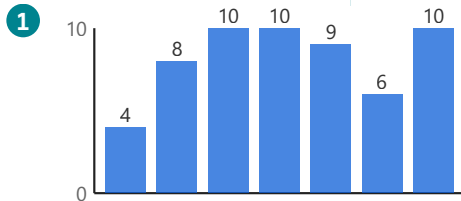
Reading and interpreting bar charts

MODULE 9 · DATA AND CHANCE DATA & CHANCE

HOW TO ANSWER TODAY

- **Mode (most common).** The mode is the number that appears MOST OFTEN.
2, 2, 3, 5, 2, 7 → 2 appears three times → mode is 2
- **Read a bar chart.** Read the top of each bar. Check the y-axis scale to see what each grid line is worth.
Each grid line = 5, bar reaches the 4th line → value is 20

STRETCH PROBLEMS



Ms. Kelly's 3rd class records how many books each pupil read during Seachtain na Leabhar. The totals are 4, 8, 10, 10, 9, 6 and 10 books. What is the mode of the number of books read?

- 2 Ms Murphy's 4th class made a bar chart of fruit chosen at lunchtime over one week. Apple got 29 votes, Pear got 10, Orange got 27 and Banana got 17. By how much does the Orange bar differ from the Pear bar?

A bar chart shows fruit preferences in a class. Apple: 29, Pear: 10, Orange: 27, Banana: 17. By how much does the Orange bar differ from the Pear bar?