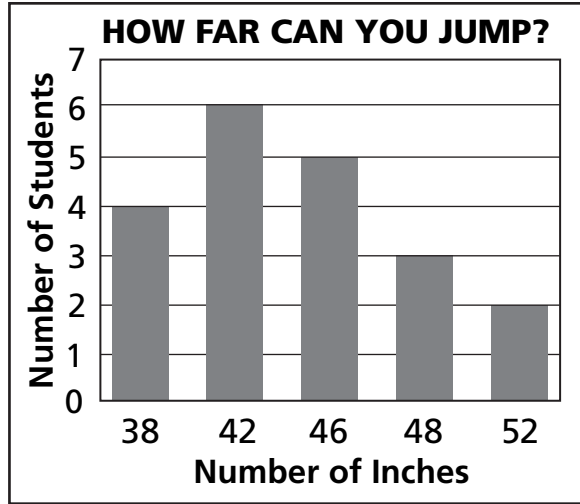


Data Analysis and Probability

For 1–5, use the graph.



- 1 How many students can jump at least 48 inches? _____
- 2 How many students can jump no more than 42 inches? _____
- 3 How many more students can jump at least 46 inches than can jump no more than 38 inches? _____
- 4 How many more students can jump at least 3 feet? _____
- 5 If there are 23 students in this class, how many did NOT participate in the activity? _____

Problem Solving

Use a strategy and solve.

- 6 The sum of the first 5 counting numbers is $1 + 2 + 3 + 4 + 5$ or 15. The sum of the first 6 counting numbers is $1 + 2 + 3 + 4 + 5 + 6$ or 21. What is the sum of the first 12 counting numbers? _____
- 7 Sara’s softball team scored no runs in the first inning, 1 run in the second inning, 3 in the third inning, and 6 in the fourth inning. The game is 6 innings long. If the pattern continues, how many runs will Sara’s team score in the game? _____