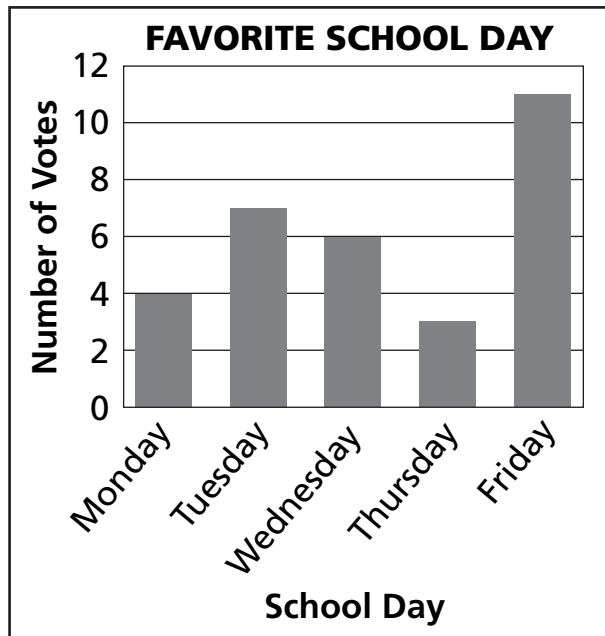


Data Analysis and Probability

For Problems 1–4, use the table and bar graph below.

FAVORITE SCHOOL DAY	
School Day	Number of Student Votes
Monday	4 votes
Tuesday	7 votes
Wednesday	6 votes
Thursday	3 votes
Friday	11 votes



- 1 Do both displays show the same data? Explain.

- 2 If each student voted once, how many students voted in all?

- 3 What is the difference in the number of votes between the day with the most votes and the day with the fewest votes?

Problem Solving

Solve the problem. Explain your answer.

- 4 Jack's dog weighs 5 pounds more than his cat. Together, the pets weigh 41 pounds. How much does the dog weigh?
