

7.5

Practice B

In Exercises 1–4, tell whether the data are *qualitative* or *quantitative*.

Explain your reasoning.

1. numbers of cans of vegetables at a food pantry
2. names of players on your school soccer team
3. balances in the savings accounts at a bank
4. numbers on the backs of the jerseys of your school football team

In Exercises 5 and 6, choose an appropriate data display for the situation.

Explain your reasoning.

5. bowling scores for all of the students on the team
6. the price of a gallon of gas on January 1st over a 10-year period

In Exercises 7 and 8, describe how the graph is misleading. Then explain how someone might misinterpret the graph.

