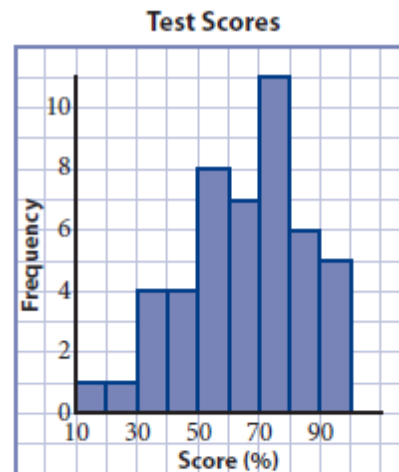
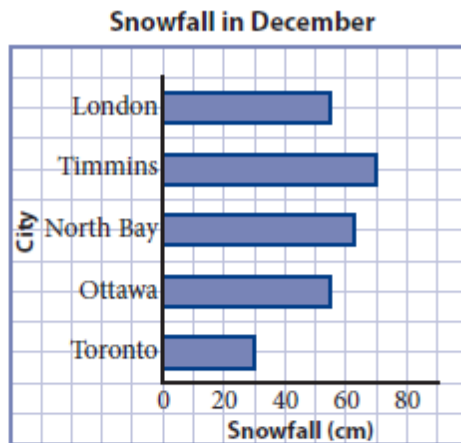


Practise**A**

1. Classify each set of data as either discrete or continuous.
 - a) the number of blue cars in a parking lot recorded every day at 5 P.M. for a month
 - b) the temperature outside at noon measured each day for a week
 - c) barometric pressure collected each hour for a month
 - d) the number of students in each Ontario high school mathematics classroom
2. Which type of graph would best suit each situation? Explain your choice.
 - a) the number of students in each homeroom of your school
 - b) the time it takes your classmates to travel to school each day
 - c) your monthly spending habits
 - d) the daily sales of fruit drinks at a variety store
 - e) the heights of trees in a forest
 - f) a hockey team's budget for players' salaries, based on the players' positions

3. Examine the bar graph and the histogram.



- Could a bar graph have been used to display the data in the histogram? Explain.
- Could a histogram have been used to display the data in the bar graph? Explain.

4. Which graph displays discrete data and which graph displays continuous data? Explain how you know.

