

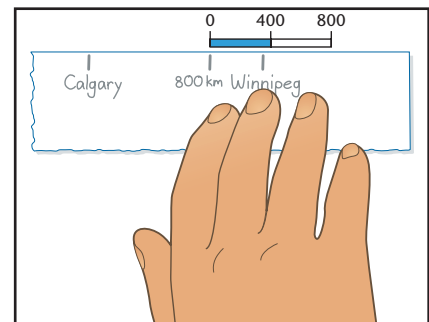
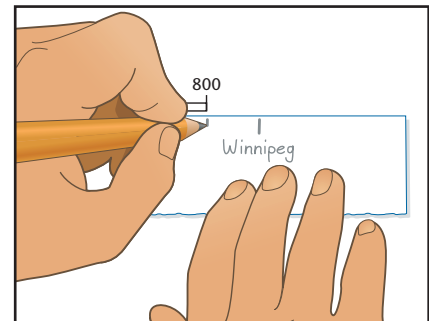
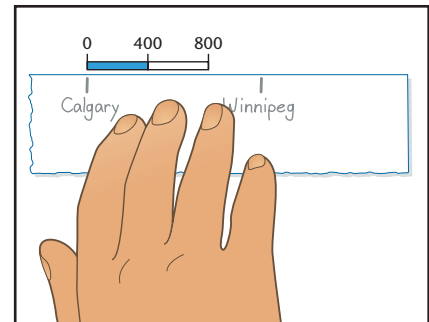
# Understanding Scale

**Scale** is a tool we use to compare the distance on a map to the actual distance on Earth’s surface. By using scale, a small distance on a map can show a larger distance on Earth’s surface. Look at the map of Rick’s journey on pages 18–19. This map uses a bar scale.

## Measuring Distance with Scale

Measure the distance of Rick’s journey between Winnipeg and Calgary. First mark the locations of the two cities on the edge of a piece of paper.

1. Place the edge of the paper against the map scale, with the first mark at zero.
2. Make a mark on the paper at the right end of the scale.
3. Move the paper so the mark lines up with 0 on the bar scale. Measure the next distance, and add the two distances together. In this example,  $800 + 350 = 1150$ . Rick travelled 1150 km between the two cities.



## Practise the Skill

Use these steps to measure the distance of Rick’s journey from St. John’s to Vancouver. Use the map on pages 18–19 and the bar scale to measure the distance. How many kilometres did Rick travel across Canada?

# Canada: Our Stories Continue

Nova Scotia, New Brunswick, Prince Edward Island, the island of Newfoundland, and part of Québec are in the Atlantic region. This region is sometimes called the Appalachian region. These provinces, including Labrador, are also called the **Atlantic provinces**.

Most people in the Atlantic region live in communities close to the Atlantic Ocean. No matter where you are in this region, you are never more than 180 km from the ocean! Water is a major resource. It has provided people with food and transportation for thousands of years.

The Atlantic region receives a lot of rain, snow, and fog. Think of the story of the *Amphion*. How did the climate of this region affect the crew? How might the weather affect other people in this region?

## ? Critical Inquiry TIP

### Planning

Before you start researching, develop a plan of action.

- Record your questions.
- Brainstorm places to find information.
- Think of ways to organize information.
- Create a schedule.

## More About . . .

### Newfoundland and Labrador

This province includes the island of Newfoundland and part of the mainland, which is called Labrador. You will learn more about Labrador in Chapter 4, because it is part of the Canadian Shield region.

## ? Inquiring Minds

Here are some questions to guide your inquiry for this chapter:

- How does the ocean affect ways of life and identity in the Atlantic region?
- Even though they faced physical hardships, why was this region attractive to the Acadians and Loyalists?