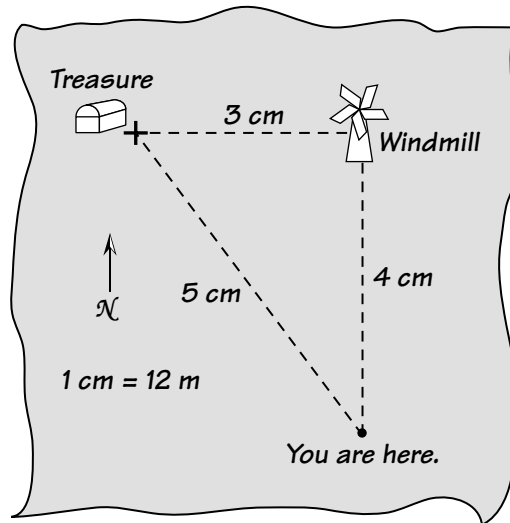


Name \_\_\_\_\_ Date \_\_\_\_\_

## Chapter 8 Review

### Ratio Treasure

Use the treasure map to answer the following questions.



1. You're using the map to find a hidden treasure. If you walk directly to the treasure, how far will you walk?
2. To make sure you find the treasure, you decide to use a compass to walk north to the windmill first, then east to the treasure. How far are you from the windmill? How far is the windmill from the treasure?
3. Suppose instead that you are 60 meters south of a boulder, and the boulder is 80 meters west of a buried treasure. Draw a treasure map with a scale of  $1 \text{ cm} = 20 \text{ m}$ . Be sure to label distances on your map according to the scale.

Answers are located on p. 109.