

Guided Reading

North and South

Lesson 1 *The Industrial North*

ESSENTIAL QUESTION

How does technology change the way people live?

Technology and Industry

Answering Questions As you read the section, answer the questions below.

1. Listing List the three phases of industrialization.

2. Explaining How did the use of machines change the workers' jobs?

3. Determining Cause and Effect What effect did industrialization have on the quantity of goods being produced?

4. Identifying Name three innovations in transportation during the 1800s.

5. Locating What areas were united by the railroads?

Guided Reading *Cont.*



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6. Analyzing Explain how the telegraph worked.

Critical Thinking

7. Drawing Conclusions What were two effects of expanding the system of canals in the country?

Guided Reading *Cont.*



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Farming Innovations

Reading for Accuracy Use your textbook to decide if a statement is true or false. Write **T** or **F** in the blank. If a statement is false, rewrite it to make it true.

- 1. The region called the Great Plains included the states of Iowa, Minnesota, and Virginia.

- 2. The steel-tipped plow allowed farmers to cut through hard prairie sod.

- 3. Because of agricultural innovations, farmers were willing to move to the Midwest.

- 4. The mechanical reaper and the telegraph were important agricultural innovations.

- 5. John Deere became famous for his invention of the mechanical reaper.

- 6. Farmers could harvest grain much more quickly with the mechanical reaper than they could by hand.

- 7. Farmers could plant more wheat because they could harvest it more quickly.
