

# 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.

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

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

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

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**5. Locating** What areas were united by the railroads?

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# Guided Reading *Cont.*



## North and South

**6. Analyzing** Explain how the telegraph worked.

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### Critical Thinking

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

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# Guided Reading *Cont.*



## North and South

### 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.  
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- 2. The steel-tipped plow allowed farmers to cut through hard prairie sod.  
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- 3. Because of agricultural innovations, farmers were willing to move to the Midwest.  
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- 4. The mechanical reaper and the telegraph were important agricultural innovations.  
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- 5. John Deere became famous for his invention of the mechanical reaper.  
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- 6. Farmers could harvest grain much more quickly with the mechanical reaper than they could by hand.  
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- 7. Farmers could plant more wheat because they could harvest it more quickly.  
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