

# Chapter 9, Section 1

## The Rise of Industry

(Pages 308–312)

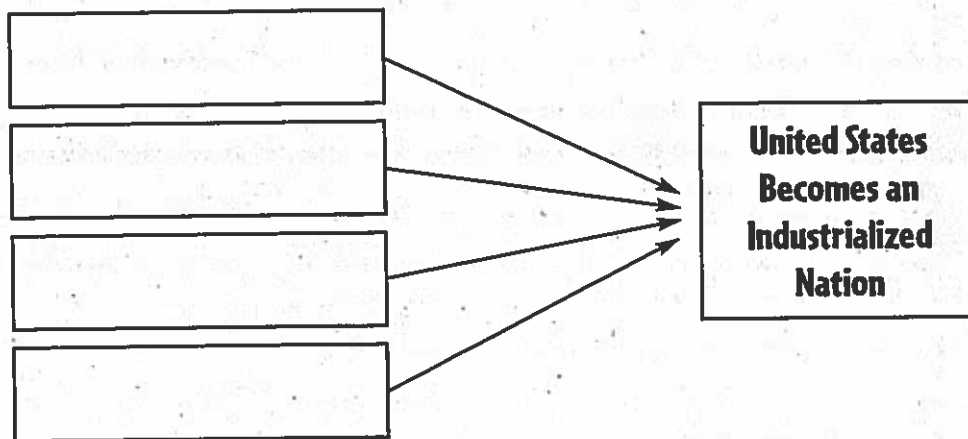
### Reason To Read

**Setting a Purpose for Reading** Think about these questions as you read:

- What effects did the expanding population have on industry?
- What were the effects of technological innovations such as the telephone and telegraph on American development?

### Main Idea

As you read pages 308–312 in your textbook, complete the graphic organizer below listing the causes of industrialization.



### Sequencing Events

As you read, place the following events on the time line below.

- Thaddeus Lowe invents ice machine
- Thomas Edison perfects light bulb
- Edwin Drake drills first oil well
- Northrop automatic loom introduced
- Alexander Graham Bell invents telephone



## The United States Industrializes (pages 308–309)

### Summarizing

As you read, find the main reasons for the shift to industry in the United States and summarize them below.

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### Terms To Know

Define or describe the following key term from this lesson.

gross national product (GNP)

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### Academic Vocabulary

Define the following academic vocabulary word from this lesson.

consumer

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### Terms To Review

Use each of these terms, which you studied in an earlier chapter, in a sentence that reflects the term's meaning in this lesson.

revolution  
(Chapter 7, Section 4)

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## Free Enterprise (page 310)

### Determining the Main Idea

As you read, write down the main idea of the passage on the lines below. Review your statement when you have finished reading and revise as needed.

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## Terms To Know

Define or describe the following key terms from this lesson.

**laissez-faire**

**entrepreneur**

## Academic Vocabulary

Define the following academic vocabulary words from this lesson.

**appreciated**

**regulate**

## Terms To Review

Choose one of these two terms, which you studied in an earlier chapter, to fill in each blank.

**maintain**  
(Chapter 3, Section 2)

**advocate**  
(Chapter 2, Section 3)

1. The government does not \_\_\_\_\_ prices in a laissez-faire economy.

2. A laissez-faire \_\_\_\_\_ supports low taxes.

3. A(n) \_\_\_\_\_ for laissez-faire would claim that competition benefits everyone through greater efficiency.

## Government's Role in Industrialism (pages 310–311)

## Synthesizing

As you read, take note of the views of those in favor of tariffs and those against tariffs. What effects did tariffs have, and why were they controversial? Write your thoughts on the lines below.

## Academic Vocabulary

Define the following academic vocabulary word from this lesson.

subsidize

## Terms to Review

Use each of these terms, which you studied in an earlier chapter, in a sentence that reflects the term's meaning in this lesson.

impose

(Chapter 2, Section 2)

contradicted

(Chapter 2, Section 2)

## New Inventions (pages 311–312)

## Evaluating

Which invention from the late 1800s do you believe most helped the United States? Give two reasons for your answer.

## Academic Vocabulary

Define the following academic vocabulary words from this lesson.

transmit

symbol

## Terms To Review

Circle the letter of the word or phrase that is closest in meaning to the underlined words, which you studied in an earlier chapter.

**varying**  
(Chapter 7, Section 4)

1. Alexander Graham Bell wanted to use an electrical current of varying intensity to send sound waves.

a. lessening      b. changing      c. constantly rising

**innovator**  
(Chapter 7, Section 2)

2. Thomas Edison was a great innovator of the early twentieth century.

a. one who does something new  
b. one who follows the example of others  
c. one who inquires or searches into

## Section Wrap-up

Now that you have read the section, answer these questions from Setting a Purpose for Reading at the beginning of the section.

What effects did the expanding population have on industry?

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What were the effects of technological innovations such as the telephone and telegraph on American development?

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