**Chapter 9, Sec. 1**

Vocabulary

Dynamo-

Interchangeable Parts-

Assembly Line-

Stock-

Corporation-

Cartel-

Setting the Scene (p. 242)  
1. By the 1880s, what was the symbol of the industrial revolution?

2. What metal had preceded steel as an important part of the industrial revolution?

3. What had driven the first phase of industrialization?

New Industrial Powers (p. 242))

4. What nation stood alone as an industrial power in the early years of the industrial revolution?

5. How did Britain protect its “head start” in industrialization?

6. What was the second industrial nation in the world?

The New Pacesetters (p. 242-243)

7. What advantages did Germany, France, and the United States have in catching up to Britain during the industrial revolution?

8. How did British industrialization help later industrial powers?

9. Where was the first American textile factory built?

10. Where did the plans for this textile factory come from?

11. Where did Robert Fulton get the power for his steam ship?

12. What two nations took the lead in industrial development?

13. By 1900, what nation led the world in industrial production?

Uneven Development (p. 243)

14. Why was industrialization slower in eastern and southern Europe?

15. Why did Russia take so long to start industrialization?

16. What Asia power became an industrial nation?

Impact (p. 243)

17. What were working conditions like for industrial workers?

18. What did the factory system do to prices?

Technology and Industry (p. 244)

19. What spurred economic growth at the time?

20. Who developed an improved process for steel production?

21. What advantages did steel have over iron?

22. What types of new products did chemists of the time develop?

23. How did chemistry help farmers?

24. What did Alfred Novel develop?

25. Who developed the dynamo?

26. How did interchangeable parts effect industry?

27. How did the assembly line effect industry?

Technology Speeds Transportation and communication (p. 244-245)

28. How was transportation effected by the industrial revolution?

29. What two nations built enormous raillines that spanned continents?

30. When was the first patent issued for an automobile?

31. How did people initially feel about automobiles?

32. What nation was the first major car producer?

33. Why did the United States emerge as a major automobile producer?

34. What did two American bicycle makers make that changed the world?

35. When did commercial flight first begin?

36. What was the first invention that ushered in a “revolution in communication?”

37. What did Alexander Graham bell invent?

38. What did Guglielmo Marconi invent?

New Directions for Business (p. 247)

39. What did new technologies require?

40. What benefits do giant corporations have over small businesses?

Move Towards Monopolies (p. 247)

41. What were monopolies?

42. Who was Alfred Krupp?

43. What industries did Krupp dominate?

44. What industry did John D. Rockefeller dominate?

45. Once a monopoly controlled an entire industry, what did they do to prices?

46. What was the goal of cartels?

47. What are the characteristics of a “Captain of Industry?”

48. What are the characteristics of a “Robber Baron?”

49. What hindered the efforts of governments to regulate business practices?