

Chapter 11 - Industry (1)

Due: _____

Name: _____

Date: _____ Period: _____

p. 364 Intro and Key Issue 1 - *Where is Industry Distributed?*

1. Explain the reasoning behind Huffy's decision to eventually relocate its factories to China: _____

2. Define *maquiladora*: _____

3. Explain the concept behind the *maquiladora*: _____

4. Summarize the last three paragraphs on page 366 making sure to use the terms in bold (min 100 words): _____

5. Where is most of the world's industry located? _____

6. How much of the earth is devoted to agriculture? _____ industry? _____

7. Regarding the Industrial Revolution: What? _____ Where? _____ When? _____

8. USE MAP ON NEXT PAGE--Using the maps on p 368, identify major manufacturing regions, cities, coalfields, railways in the UK.

9. As you read the section, make notes on the resources, advantages, conditions, and issues in each of the sub regions of industrial development discussed.

United Kingdom -	Rhine-Ruhr -
Mid-Rhine -	Po Basin -
Northeastern Spain -	Moscow -
St. Petersburg	Volga -
Urals -	Kuznetsk
Donetsk	Silesia -

**Northern
England
(for Q. 16)**





Shade and label each
of the Above regions
on the maps.
(for Q. 17)

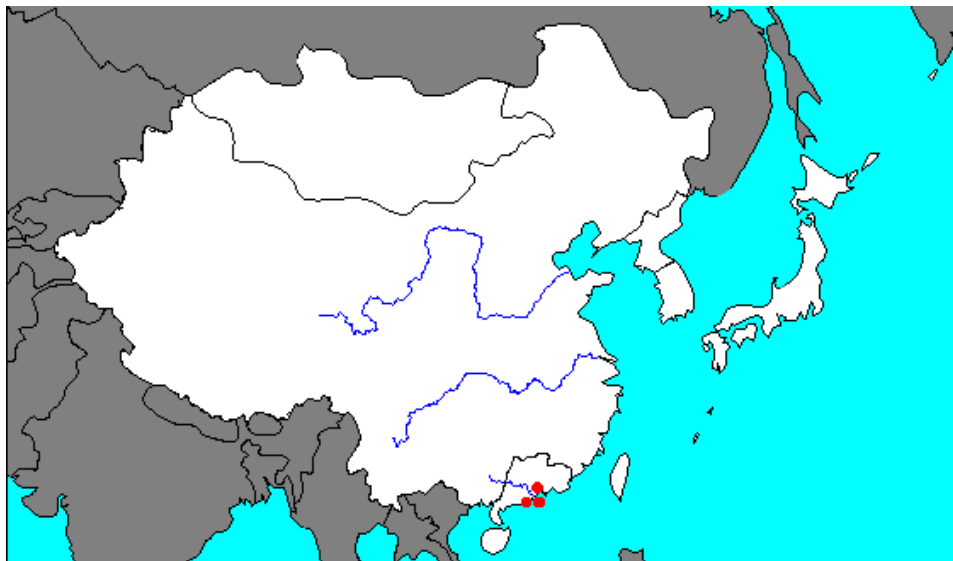
10. As you read the section on North America, fill in the chart with information related to the development of industry in each area:
Then identify the location of each in the map.

New England -	Middle Atlantic
Mohawk Valley -	Pittsburgh-Lake Erie -
Western Great Lakes -	Southern California
Southeastern Ontario -	

11. What forms of transportation grew rapidly due to the Industrial Revolution? _____

12. Do the same for East Asia:

Japan -	China -
---------	---------



Chapter 11 - Industry (2)

Due: _____

Name: _____

Date: _____ Period: _____

p. 372 Key Issue 2 - Why Are Situation Factors Important?

1. What does industry seek to do? _____

2. In regards to industry what do geographers do? _____

3. Explain *situation factor*: _____

4. Explain *site factors*: _____

5. "Location, location, location" is an old saying, how does it apply to factories? _____

6. What is a "bulk-reducing industry"? _____

7. Make a brief flow chart to illustrate how copper is an example of a bulk-reducing industry. _____

8. How does energy play a role in the situation of copper mills? _____

9. Where is most copper mining done in the US? _____

10. Explain the contributions of the following people to the Industrial Revolution:

James Watt _____

Henry Cort _____

Abraham Darby _____

Henry Bessemer _____

11. What is coke? _____

12. What advantage does steel have over iron? _____

13. How did the iron industry benefit from the steam engine? _____

14. How is the distribution of steel and iron influence by coal? _____

15. Why was the development of transportation innovations necessary? _____

16. The text describes the changing location of steel mills in the U.S. Explain *when and why* each location was preferred.

Pittsburgh, southwestern Pennsylvania _____

Locations around southern shore of Lake Erie _____

Southern Lake Michigan (Gary, Indiana & Chicago) _____

East and West Coasts (Trenton, NJ & Los Angeles, CA) _____

10. Why are the newest steel mills (mini-mills) beginning to move closer to markets and away from inputs? _____

11. What is a "bulk-gaining industry"? _____

12. Give two examples of these industries, and explain how they are bulk-gaining. _____

13. Explain in a min of 50 words the thinking process in locating automobile assembly plants: _____

14. Explain the decision making process of locating the Saturn automobile factory on page 377 in a min of 50 words:

15. Specialized manufacturers make products that are designed to be sold primarily to _____one or two customers_____.

16. Where is their optimum location? _____

17. Describe one example of this phenomenon. _____

18. How did the Industrial Revolution & factory system contribute to the need for food processing? _____

19. List examples of "perishable products" that must be located near their markets. _____

20. How is a newspaper highly perishable? _____

21. Give reasons for why each of the following modes of transportation might be selected to deliver their products to market.

SHIP	
RAIL	
TRUCK	
AIR	

22. What is a "break-of-bulk point"? _____

23. Give two examples of important break-of-bulk points. _____

24. What are the three production cost factors associated with the *site* of an industry? (Memorize Them!) _____

25. Define *labor intensive industry*: _____

26. By the way, what is meant by the word "textile"? _____

27. What is a spinster? _____

28. What is a putters-out? _____

29. What is a cottage industry? _____

30. Explain the significance of Richard Awkwright: _____

31. Where is most spinning done? _____

32. What is "weaving"? _____

33. Why is most weaving done in LDCs? _____

34. The _____ industry was critical in processing food for the increasing number of urban workers.

35. Explain the significance of the following:

Nicholas Appert: _____

Peter Durand: _____

Isaac Singer: _____

36. Most of the world's clothing is made where? _____

37. What are several (6 to be exact) factors about a given piece of land that make it attractive to industry and manufacturing?

38. What is meant by the word "capital" in regards to industry? _____

39. What is the name given to the location of the computer industry in California? _____

p. 384 Where is Industry Expanding?

1. Intraregionally, where have factories in MDCs relocated? _____
2. Interregionally, where? _____
3. Explain why industry used to be located inside cities: _____

4. Where has manufacturing shifted in the US? _____
5. Why has industry located in those areas: (min 100 words) _____

6. Explain the shift in industry location in Europe (min 75 words): _____

7. Explain the locations, the products, and the reasons why industry has been clustering in the following:

China	
Latin America	
Central Europe	

Page 389 Key Issue 4 - Why Are Location Factors Changing?

1. Why is manufacturing on the move? _____
2. Explain the shift in textile factories in the US: _____

3. Why do transnational corporations transfer work to LDCs? _____
4. Why would an industry move a factory to a LDC far from its point of sale? _____

- [illegible]