

# Chapter 12

## Industrial Diffusion and Changes in Production

### Industry and Services 2

Note: all of the following information in addition to your reading is important.

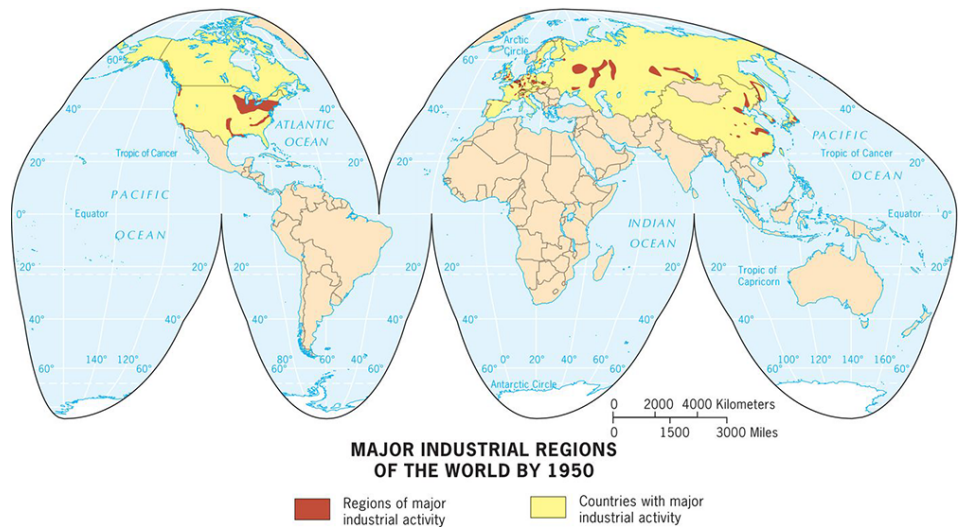
#### Industrial Diffusion Beyond Europe

\* The following can be answered using both the text and video.

• Define: Second Industrial Revolution (1870-1914) - \_\_\_\_\_

• Identify ONE improvement during this era for each of the following categories: communication, transportation, urbanization - \_\_\_\_\_

• Define: first mover advantage (using "secondary hearth") - \_\_\_\_\_



• Discuss the diffusion of industrialization into North America - \_\_\_\_\_

• Discuss the diffusion of industrialization into Russia and the Ukraine - \_\_\_\_\_

• Discuss the diffusion of industrialization into East Asia - \_\_\_\_\_

#### The Changing Character and Geography of Industrial Production

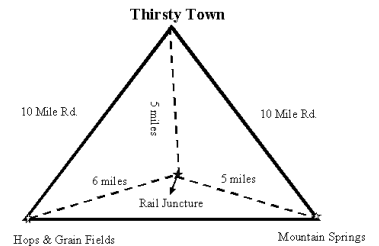
• Define: globalization, and state ONE advancement that enhanced global connections - \_\_\_\_\_

- Define: Fordist production – \_\_\_\_\_
- Describe Fordist production in terms of mass production and mass consumption - \_\_\_\_\_
- Define: vertical integration, and give ONE example – \_\_\_\_\_
- Discuss how distance was an important factor in the location of industries during the Fordist era – \_\_\_\_\_
- Define: friction of distance – \_\_\_\_\_
- Define: distance decay – \_\_\_\_\_
- Define: location theory (using the term “localization”) – \_\_\_\_\_

**Least Cost Theory**

- Who developed the least cost theory, and when did he develop it? – \_\_\_\_\_

- Least cost theory focused on a factory owner’s desire to minimize three costs:
- Discuss the first (and most important) factor - \_\_\_\_\_



- Discuss the second factor - \_\_\_\_\_
- Discuss the third factor - \_\_\_\_\_
- Describe the impact of agglomeration using ONE real-life example - \_\_\_\_\_
- Describe the three “stages” that help solve the least cost theory - \_\_\_\_\_
- How has transportation cost changed over time that limits the value of least cost theory? \_\_\_\_\_