Name:_____

Chapter 22: The Revolution in Energy and Industry
AP Euro ~ Mr. Nielsen

Complete the graphic organizers as you read Chapter 22. DO NOT SIMPLY HUNT FOR THE ANSWERS AS DOING SO WILL LEAVE "GAPS" IN YOUR UNDERSTANDING OF THE TEXT. Be sure to include details regarding the political, economic, intellectual, and social/cultural themes. Although this graphic organizer only covers some sections in the chapter, you are responsible for reading the entire chapter.

The Industrial Revolution in Britain pgs. 718-727

A. Eighteenth Century Origins: Describe four reasons the Industrial Revolution began in Britain.			
Atlantic Economy	Agriculture	Central Bank/Credit Markets	Laborers

B. The First Factories: Explain the significance of the following in regards to the development of factories.		
Hargreave's Spinning Jenny	Arkwright's Water Frame	Edmund Cartwright

C. The Problem of Energy: Describe the Problems of Energy. Which countries suffered the most?

D. The Steam Engine Breakthrough

Inventor	Date	Describe Invention	Explain Significance
Savery & Newcomen			
James Watt			
Henry Cort			

E. The Coming of the Railroads:
Describe the development of the early railroad.
Explain the significance and the overall impact of the railroad.

F. Industry and Population: Explain the significance of the following.				
Great Exhibition/ Crystal Palace	Britain's GNP	Population	Thomas Malthus	David Ricardo

Industrialization in Continental Europe pgs. 727-732

A. National Variations: Analyze Table 22.1 Per Capita Levels of Industrialization and summarize the four inferences McKay asserts.	
1).	
2).	
3).	
4).	
B. The Challenge of Industrialization: Summarize the challenge(s) of industrialization.	

C. **Agents of Industrialization and D. Government Support and Corporate Banking:** Explain the role each played in the spread of industrialization.

Skilled Workers	Entrepreneurs	Governments	Industrial Banks

Relations Between Capital and Labor pgs. 732-741

Explain the concept of class consciousness.
A. The New Class of Factory Owners: Describe this "new class."

B. The New Class of Factory Workers: Describe this "new class."
What were the social consequences of industrialization?
Describe the critics of the Industrial Revolution.

Describe the ideas of those who believed conditions were improving.
Explain the development of working conditions.

C. Conditions of Work: Identify and describe the significance of the following.	
First Factories	
Family Units	
Child Labor	
Factory Act of 1833	
D. The Sexual Division of Labor: Describe the aspects of the development of "separate spheres."	
1).	
2).	
3).	
4).	

Explain the three ideas that stand out in the new interpretation that there were a combination of economic and biological factors that explain the emergence of the sexual division of labor.	
1).	
2).	
3).	

Describe the Mines Act of 1842.

E. The Early Labor Movement in Britain: What factors led to the development of the labor movement in Britain?

Identify and describe the economic, social, and political significance of the following.			
	Year	Description	Significance
Combination Acts			
Grand National Consolidated Trades Union			
Chartists			