**Questions for History of Coal Mining**

1. How many years does it take for coal to form?
2. **Hundreds of years**
3. Thousands of years
4. Millions of years
5. Billions of years
6. What five elements is coal made of?

Answer:

1. Carbon
2. Hydrogen
3. Sulfur
4. Oxygen
5. Nitrogen
6. Depending on how much \_\_\_\_\_\_\_\_ is in coal determines how much heat will be produced when burned.
7. Nitrogen
8. Oxygen
9. **Carbon**
10. Sulfur
11. What are the two types of coal in Pennsylvania?
12. **Bituminous, Anthracite**
13. Sub bituminous, Lignite
14. Lignite, Anthracite
15. Sub bituminous, Anthracite
16. What was the **first** type of coal found in Pennsylvania?
17. Anthracite
18. **Bituminous**
19. Lignite
20. Sub bituminous
21. What three time periods in history contributed to high coal production, thus allowing the industry to thrive?

Answer

1. Industrial Revolution
2. World War I
3. World War II
4. Where was the first coal mine in Pennsylvania located?

Answer:

“Coal Hill” also known as Mount Washington

1. During the Industrial Revolution, what were 3 industries that began to thrive on coal as an energy source? (There are more than just three)

Answers:

1. Iron
2. Steel
3. Glass
4. Heating commercially
5. Heating homes
6. Electricity
7. Steam engines
8. Due to the changing job marked and need of workers, the \_\_\_\_\_ in Pennsylvania began to change.
9. Economy
10. **Culture**
11. Technology
12. Freedoms
13. What was a vital technological advance which assisted in the transportation of coal, and eventually the expansion into western United States?

Answer:

-The railroad system

1. What are three cultural factors which immigrants brought with them to Pennsylvania?

 Answer:

- Food, Religion, Language/Dialect

1. Companies built communities so that immigrants who had no where to stay would be close to the mines. What were these communities referred to as?
2. Coal Compounds
3. Mining Houses
4. **Coal Towns**
5. Business Districts
6. What types of facilities could be found within these “communities”?

 Answer:

-Churches, schools, stores, homes

1. Which time period did the need for women’s rights begin to evolve?
2. **World War I**
3. World War II
4. Industrial Revolution
5. French and Indian War
6. Which of the following is **not** a method of mining coal?
7. Deep Mining
8. Longwall Mining
9. Surface Mining
10. **Mountain Mining**