**Coal and Iron Reading Questions**

Read the web page below and answer the following questions:

[Coal and Iron in the Industrial Revolution - History Skills](https://www.historyskills.com/classroom/year-9/yr-9-coal-and-iron-reading/)

1. What were two essential materials that played a key role in the industrial revolution?
2. What was the traditional method of coal extraction called?
3. Why did it become difficult to extract coal using the traditional banking method?
4. What was the traditional method of iron production called?
5. What was the problem with the traditional method of iron production?
6. Who developed a new method of producing iron using coke instead of charcoal?
7. What is coke?
8. How did Darby's new method of iron production differ from traditional smelting?
9. What are blast furnaces used for?
10. What happens when air is pumped into a blast furnace?
11. What is the term used for the process of extracting coal from deeper seams using coke smelting?
12. What is the name given to the stronger, purer form of iron produced through coke smelting?
13. Who developed the puddling furnace?
14. What was the advantage of the puddling furnace in refining pig iron?
15. What is the dominant form of iron used during the industrial revolution?
16. Who built the first iron bridge in the world, spanning the River Severn at Ironbridge Gorge?
17. Why was the construction of the iron bridge significant?
18. Is the iron bridge still standing today?
19. What is the current status of the Ironbridge?

**Paragraph Writing**

Based upon what you have learnt in your readings, answer the question below in paragraph format (Topic Sentence, Explanation, Evidence, Concluding Sentence):

*How did Abraham Darby’s and Henry Cort’s discoveries change manufacturing during the Industrial Revolution?*