

Letters and the Lamp

Davy's work on the lamp

Here are some questions for you to answer:

1. Where did Davy visit before he set to work on inventing his safety lamp?
2. What was the name of the gas Davy experimented on when he went back to the Royal Institution?
3. Which of these statements are true? Underline three answers: a safety lamp makes it easier for the miners to see in the dark; a safety lamp makes mining more dangerous; a safety lamp causes less explosions than a candle would; a safety lamp makes it more difficult for miners to see in the dark; a safety lamp makes mining safer; a safety lamp causes more explosions than a candle would.
4. When did Davy first describe his ideas for his safety lamp? When did he improve his design?
5. What did the mine owners think of Davy?