

Name _____

Stephen Hawking: Unraveling the Mysteries of the Universe

Short Answer Key

1. Hawking's discovery of "Hawking radiation" challenged previous ideas about black holes, suggesting that they emit radiation and eventually evaporate.
2. "A Brief History of Time" made complex scientific concepts more accessible to the general public, raising awareness about the mysteries of the universe.
3. Technology, including a computerized speech synthesizer, allowed Hawking to communicate and continue his work despite his physical limitations.
4. Stephen Hawking's determination to pursue his scientific passion and contributions to cosmology serve as an inspiration to those facing physical challenges, demonstrating the power of human spirit.
5. Stephen Hawking's work advanced our understanding of black holes, the nature of the universe, and the concept of time in cosmology.

