

Name _____

Quantum Computing Unveiled: A Journey into the World of Qubits and Quantum Superposition

Short Answer

1. How can quantum computing potentially impact the field of cryptography?
2. Explain what entanglement is in quantum computing and why it is significant.
3. What are some challenges and limitations of quantum computing?
4. How does quantum superposition allow quantum computers to perform calculations differently from classical computers?
5. What are quantum gates, and what role do they play in quantum computing?

