

Name _____

The Marvelous World of Qubits: Quantum Computing's Building Blocks

Multiple Choice Answer Key

1. c) Qubits can exist in multiple states simultaneously due to quantum superposition.
2. b) It allows qubits to be both 0 and 1 at the same time.
3. c) It enables instant influence between entangled qubits, regardless of distance.
4. b) They perform logic operations on qubits.
5. c) They undergo quantum measurement, collapsing into one of their possible states.

