

Name _____

Quantum Computing Quest: The Search for Commercial Quantum Computers

Short Answer

1. Explain the concept of quantum annealing machines and their commercial availability.
2. How does cloud-based access to quantum computers work, and what are the advantages of this approach?
3. What is quantum volume in quantum computing, and why is it important?
4. Describe one limitation of many commercially available quantum computers in terms of their suitability for different types of tasks.
5. What are some key considerations organizations and researchers should keep in mind when planning to use commercially available quantum computers?

