

Name _____

Guardians of the Digital Realm: Blockchain's Battle Against Hacking

Short Answer

1. Explain the concept of decentralization in blockchain and its role in security.
2. Describe how blockchain's transparency contributes to its security.
3. What is a 51% attack, and why is it challenging to execute on a Proof of Work blockchain?
4. Why can smart contracts have vulnerabilities, and how can they be mitigated?
5. What precautions can users take to enhance blockchain security?