

Quiz: Layer2 Scaling

Instructions: 10 multiple choice questions — Select the best answer — Answers revealed after each question

Q1. What is the blockchain scalability trilemma?

- A) Speed, cost, privacy B) Decentralization, security, scalability C) Throughput, latency, data D)
Validators, miners, users

Quiz (1–5)

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Answer: B – Can only optimize 2 of 3: decentralization, security, and scalability.

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Answer: C – ZK-Rollups use SNARK or STARK zero-knowledge proofs.

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- A) 10-20% B) 50% C) 90%+ D) No change

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Answer: B – Full Danksharding will dramatically increase data availability.