

Introduction

❶ Check the correct statements.

✓ **A** Algorand is a layer-1 blockchain

✗ **B** Algorand transactions take about 1-2 minutes

No. Confirmation after one block, which currently (2022) takes 4.5 sec.

✗ **C** The ALGO token represents shares in the Algorand corporation

No, the only legal rights associated with the Algorand token are to pay for Algorand transaction fees and to participate in the governance.

✓ **D** The SHA-256 hash algorithm has been designed by the NSA.

❷ Which Consensus requires most energy? Proof ...

A of Stake, ✓ **B** of Work **C** of Burn, **D** of Authority

Proof of work requires most; other cases depend on details of the algorithm

❸ Which arrows are correct?

✓ **A** Private key \rightarrow public key

✓ **B** Private key \leftrightarrow mnemonic

✗ **C** Private key \rightarrow mnemonic

✗ **D** Public key \rightarrow private key