Self-Check
Practice Quiz, 3 questions

✔ **Congratulations! You passed!**

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✅ **1.** The algorithm for consensus in the Bitcoin blockchain is called _____ protocol.

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point

  ⭕ Proof of Worth

  🟢 Proof of Work

Correct
Correct! It gets its name because it involves "work" or computational power to solve the puzzle and to claim the right to form the next block.

  ⭕ Proof of Elapsed Time

  ⭕ Proof of Stake

✅ **2.** Transaction confirmation is independently performed by all miner nodes. True or False?

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  ⭕ False

  🟢 True

Correct
Correct! Miners, take on added work or computation to verify transactions, broadcast transactions, compete to claim

the right to create a block, work on reaching consensus by validating the block, broadcasting the newly created block and confirming transactions.

✔

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point

3. Transaction 0 in every block in the bitcoin blockchain ___.

○ is for paying the miner fees.

○ does not have any input UTXO.

○ is called the coinbase transaction

○ All of the above.

Correct
Correct!

👍 👎 🏳