

✓ Congratulations! You passed!

[Next Item](#)



1. What is the genesis block?

- Any block created by the founder

● The first block of a Blockchain

Correct
Correct.

- The first transaction in each block

- The last block created in the Blockchain



2. Inspect and explore block #0 using [this link](#) to solve the below question.

How many transactions are there in the Genesis block in Bitcoin?

8893

0

 1

Correct
Correct.

10



3. Inspect and explore block #0 using [this link](#) to solve the below question.

How many transactions are there in the Genesis block in Ethereum (other than the transaction for Miner fee)?



8893

Correct

1

50



4. Inspect and explore block #490624 using [this link](#) to solve the below question.

What is the hash of the previous block for Bitcoin block #490624? Copy and paste the answer into the box below.

Correct Response
Correct!



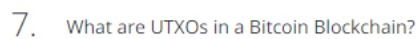
Which of these fields is present in a Bitcoin block summary?

- Correct
Correct.

6. Where are the transactions recorded in a blockchain?

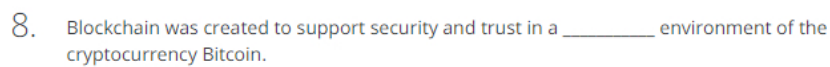
- ☐ On a SQL Database
- ☐ On a centralized immutable ledger
- ☐ On a SQLite Database
- ☒ On a distributed immutable ledger

Correct
Correct.



- ☐ These are transaction output that has been expended
- ☐ These are rewards for miners
- ☐ These are actual currency that is sent to the receiver of a transaction
- ☒ These form the inputs and outputs for transactions

Correct
Correct.



- ☐ decentralized trusted
- ☒ decentralized trustless

Correct
Correct!

-
- ☐ centralized trusted
 - ☐ centralized trustless
-



9. What/Who are miners in a blockchain?

1 / 1
point

- ☐ An algorithm that you can use to calculate the next block in a blockchain
- ☒ Computers that validate and process blockchain transactions and solve the cryptographic puzzle to add new blocks

Correct
Correct.

- ☐ A person who receives money as the receiver of the transaction
 - ☐ A person who just initiates a transaction in the blockchain
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