Quiz: Block of Transactions

Due Feb 1 at 3:30pm   **Points** 3   **Questions** 3   **Time Limit** 10 Minutes

Instructions

This is an individual quiz with a 10 minutes limit. The quiz will be proctored using Proctorio.

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	2 minutes	3 out of 3

Score for this quiz: **3** out of 3
Submitted Jan 31 at 3:41pm
This attempt took 2 minutes.

Question 1   1 / 1 pts

In distributed ledgers, why do we need to put transactions into blocks?

○ None of the answers are correct.

○ Because otherwise it would not be called blockchain.

Correct!

◉ Because reaching consensus takes time and effort, and it is better to do it in batches.

○ Because putting transactions into blocks preserves anonymity.

Question 2   1 / 1 pts

What is in a bitcoin block?

Correct!   ☑ Transactions

Correct!   ☑ Magic number

Correct!   ☑ Blockheader

Correct!   ☑ Block size

Question 3   1 / 1 pts

What is in a bitcoin blockheader?

    ☐ List of transactions

    ☐ Magic number

Correct!   ☑ Hash of the previous block

Correct!   ☑ Timestamp

Quiz Score: **3** out of 3