



**Congratulations! You passed!**

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1. In Ethereum, the block hash is the hash of all the elements in the \_\_\_\_\_.

1 / 1  
points



Block header

**Correct**

Correct!



Transaction hash tree



State tree



Receipt tree



2. Merkle tree hash is used for computing \_\_\_\_\_ hash.

1 / 1  
points



all of the above

**Correct**

Correct!



state root



receipt root



transaction root



3. Block hash allows for the formation of the chain link by embedding previous block hash in the current block header. True or False?

1 / 1  
points



False



True

**Correct**

Correct!



4. If a participant node tampers with a block, it results in \_\_\_\_.

1 / 1  
points



hash changing



mismatch of hash values



All of the above

**Correct**

Correct!



the local chain of node rendered in an invalid state

