

✓ **Congratulations! You passed!**

Grade received **100%** To pass 100% or higher

Go to next item

1. Which of the following serve as *incentives* in a blockchain?

1 / 1 point

☒ block reward

✓ **Correct**

For example, on the Bitcoin blockchain the first miner to complete a new block receives a reward of 12.5 BTC. Every four years, this block reward is halved.

☐ private key

☐ government-issued ID

☒ Resource requirements of a consensus mechanism

✓ **Correct**

The resource requirements of a consensus mechanism make it costly to cheat the system, compelling participants to do the right thing.

2. How does the bitcoin blockchain ensure the incentives of all stakeholders are aligned?

1 / 1 point

☐ The protocol rewards those who work on it

☐ The protocol belongs to those who hold and use its tokens

☐ The protocol has a monetary policy programmed into it

☒ All of the above

☐ None of the above

✓ **Correct**