Congratulations! You passed!

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

Go to next item

1. Some stakeholders, such as Gavin Andresen and Mike Hurn, have advocated for increasing the block size of the Bitcoin blockchain (i.e. from 1MB to 8MB), thus allowing more transactions per block. What is/are the main reason(s) in *support* of this proposal?

1 / 1 point

- ○ The block size limits the number of transactions that can be processed. If the block size is too small, this would prevent bitcoin from serving as a mainstream global payment system.
- ○ If transaction flow on the blockchain reaches capacity, then everything would grind to a halt
- ○ Fees would increase for people who didn't want to wait for their transactions to settle
- ◉ All of the above

✓ **Correct**

2. Why have others argued *against* increasing Bitcoin's block size?

1 / 1 point

- ○ Increasing the block size would increase the costs of participation for volunteer nodes (e.g. bandwidth, CPU, storage), thus favoring wealthy nodes and damaging decentralization.
- ○ Existing block space can be optimized through the use of "second layer" scaling solutions, such as the Lightning Network.
- ○ Implementing major changes to the network protocol is a costly risk.
- ◉ All of the above

✓ **Correct**