

# Trust Essentials - Week 4

LATEST SUBMISSION GRADE

100%

1. Which one of the following is correct?

1 / 1 point

- ☐ Neither timestamp nor nonce can be verified.
- ☒ Once a consensus is met, a new block is added to the chain.
- ☐ A secure blockchain is a single chain in an inconsistent state.
- ☐ There is only one, single criteria measured to perform validation.

✓ **Correct**  
Correct!

2. True or False? Proof of work is an agreed upon method by which the creation of a new block is achieved in the Bitcoin blockchain.

1 / 1 point

- ☐ False
- ☒ True

✓ **Correct**  
Correct! Proof of Work is the consensus protocol used by Bitcoin Blockchain.

3. Trust in \_\_\_\_\_ is the ability to handle natural exceptional situations such as a chain split and double spending.

1 / 1 point

- ☒ robustness
- ☐ smart contracts
- ☐ Proof of Work
- ☐ mining

✓ **Correct**  
Correct!

4. Select the statement with the **INCORRECT** ending to the sentence "Forks are mechanisms that \_\_\_\_\_"

1 / 1 point

- ☐ Manage issues
- ☐ Implement planned improvements
- ☒ Reduce the robustness of the blockchain framework.
- ☐ Build credibility.

✓ **Correct**  
Correct!