

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Homework 3

Answer the questions in the spaces provided. If you run out of room for an answer, continue on the back of the page

Question:	1	2	3	4	5	6	7	8	9	Total
Points:	3	3	5	5	5	25	10	20	20	96
Score:										

1. (3 points) Which of the following is NOT an advantage to centralization?
  - A. Automation
  - B. Centralized Monitoring
  - C. Easy money laundering
  - D. Centralized Policy
  - E. Easily update/change cryptographic schemes
2. (3 points) Circle the two incentives to be mine.
  - A. Transaction Fees
  - B. Satoshi
  - C. Proof of Stake
  - D. Mining Reward
  - E. Zero-confirmation Transaction
3. (5 points) The process of verifying clients' identity is called \_\_\_\_\_.
4. (5 points) \_\_\_\_\_ and \_\_\_\_\_ were popularly used for money laundering and subsequently shut down.
5. (5 points) A \_\_\_\_\_ is an attack in which a system is subverted by creating fake identities in a peer-to-peer network.
6. (25 points) How did CentralizedCoin solve the double spending problem?

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7. (10 points) What is the difference between anonymity and pseudonymity?

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8. (20 points) What was the problem with pseudonymity in regard to E-Gold?

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9. (20 points) What is the Byzantine Generals problem?

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