

Name _____

Unlocking the Mystery of Encryption: Keeping Your Secrets Safe in Cybersecurity

Open-Ended Response Questions

1. Imagine you are sending a confidential email to a friend. Explain the steps you would take to ensure the email is encrypted and secure. Mention any tools or software you might use.
2. Discuss the potential risks and consequences of not using encryption when sending sensitive information over the internet. How could it impact your privacy and security?
3. Share a real-life example or scenario where encryption played a crucial role in protecting sensitive information or preventing a cybersecurity breach.
4. Explain the concept of a "decryption key" using an analogy or real-life example to make it easier to understand.

