

Name _____

Guarding Your Digital Castle: Understanding Online Privacy and Data Security

Open-Ended Response Answer Key

1. Answers may vary. Example: Individuals play a significant role in cybersecurity by practicing good digital hygiene, protecting online privacy, and educating others. These actions contribute to a safer online environment, reduce the risk of cybercrimes, and protect sensitive information for everyone.
2. Answers may vary. Example: If someone becomes a victim of identity theft due to a data breach, the consequences can include financial losses, damage to their credit score, and potential legal issues. To recover, the individual should report the theft, monitor their accounts, and take steps to secure their identity.
3. Balancing convenience and security in online transactions is essential to ensure both a seamless experience and protection of personal and financial information. Individuals can achieve this by verifying the security of websites, using secure payment methods, and regularly reviewing their accounts for suspicious activity.
4. Answers may vary. Example: In a scenario where someone receives a suspicious email requesting personal information, knowledge of cybersecurity practices would be beneficial. They could recognize the email as a potential phishing attempt, avoid clicking on links or providing information, and report the incident to the appropriate authorities or organizations.

