

Name _____

Guarding Your Digital Castle: The Power of Two-Factor Authentication (2FA)

Open-Ended Response Answer Key

1. Answers may vary. Sample steps: To enable 2FA for my valuable online treasure chest, I would first go to the account settings. Then, I would choose the 2FA option and select the type of second key I want to use, such as a mobile app-generated code. I would follow the setup instructions to link my account with the chosen second key method.
2. The pros of different types of second keys in 2FA include increased security and protection against password theft. However, some cons may include the inconvenience of carrying a hardware token or the risk of losing access if the mobile app or device is unavailable.
3. It is essential for individuals to understand and use 2FA in their online accounts because it significantly enhances security in the digital age. Hackers are constantly trying to steal passwords, and 2FA provides an additional layer of protection. For example, if someone steals your password but doesn't have the second key, they still can't access your account.
4. Answers may vary. Sample story: Once, I received a notification that someone was trying to access my email account from a different location. Thanks to 2FA, I received a code on my phone that I had to enter to confirm my identity. Without that second key, the intruder couldn't get in, and my account remained safe. It was a relief to know that 2FA was there to protect me.

