

Cybersecurity Basics for Kids

Cybersecurity · Answer Key · 15 Questions

1. What is a strong practice to follow when creating an online password?

- A) Using your birth date
- B) Using your pet's name
- C) Using a mix of letters, numbers, and symbols**
- D) Using the same password for every account

2. Which of these is considered private information that should not be shared online?

- A) Your home address**
- B) The name of your favorite movie
- C) Your favorite color
- D) The city where your school is located

3. What does 'multi-factor authentication' (MFA) provide for an account?

- A) A faster internet speed
- B) An extra layer of security**
- C) A way to delete all emails
- D) A way to change the font size

4. What is a 'phishing' attempt designed to do?

- A) Fix a broken computer
- B) Trick people into revealing sensitive information**
- C) Improve internet connection
- D) Speed up a gaming console

5. Which of these is a secure way to access a website?

- A) Clicking a link from an unknown sender
- B) Using an 'https' connection**
- C) Using an 'http' connection
- D) Connecting to public Wi-Fi without a password

6. What should you do if you receive a message from someone you do not know?

- A) Reply to ask who they are
- B) Open any attachments they send
- C) Do not respond and tell a trusted adult**
- D) Add them to your contact list

7. What is a 'firewall' used for in computing?

A) Protecting a device from unauthorized network access

B) Cooling down the computer hardware

C) Cleaning the screen

D) Updating the operating system

8. What is the purpose of a software update for your device?

A) To change the color of the screen

B) To fix security vulnerabilities

C) To make the device heavier

D) To delete your photos

9. Why should you avoid using public Wi-Fi for sensitive activities like banking?

A) It is too expensive

B) It can be easily monitored by others

C) It makes the battery run out faster

D) It is only for downloading games

10. What is a 'malware' program?

A) A helpful tool for homework

B) Software designed to damage or gain access to a computer

C) A type of high-speed internet

D) A website for buying games

11. What does 'encryption' do to your data?

A) Deletes it permanently

B) Turns it into a code that is unreadable without a key

C) Sends it to the cloud

D) Makes the file size smaller

12. Which of the following is an example of an unsafe online behavior?

A) Using a nickname instead of a full name

B) Sharing your login credentials with friends

C) Keeping your privacy settings 'private'

D) Logging out of a shared computer

13. What is a 'cookie' in the context of web browsing?

A) A snack to eat while using the computer

B) A small text file saved by your browser to track site activity

C) A virus that deletes your browser

D) A tool to make your internet faster

14. How often should you ideally change your passwords?

- A) Every 5 minutes
- B) Whenever you get a new computer
- C) Regularly to maintain security**
- D) Only after someone guesses it

15. What is a 'strong' password length generally considered to be?

- A) At least 12 characters**
- B) Only 3 characters
- C) Exactly 5 characters
- D) Any length as long as it is your name