Name _____ Date _____

Strong Passwords and Passphrases: Smart Choices for Every Account

Directions: Each question tells about a kid making a choice about a password or an online account. Read the situation, then pick the best answer.

1. Ravi is making a password for a new game account. Which of these passwords would be the hardest for someone to guess?

A. qwertyuiop
B. P@s5!
C. password1234
D. tuba ladder frosty pickle river

2. Nina needs a passphrase for her school account. Which two of these would make good passphrases? Choose 2.

☐ A. once upon a time
☐ B. hello hello hello hello
☐ C. abcdefghijklmnop
☐ D. cactus violin puddle rocket snow
☐ E. tulip garage ocean pencil drum

3. Gemma wants to use her dog's name and the year she was born, like Biscuit2016, as her password. Why is that a weak choice?

A. It has a capital letter in it.
B. Passwords are not allowed to have numbers in them.
C. It would be too hard for Gemma to remember.
D. People who know Gemma, or see what she posts, could guess it.

4. Amira made a strong passphrase for her game account. Now she wants to use that same passphrase for her school account and her video app too. What should she do?

A. Make a different strong password for each account.
B. Use the same passphrase for all three accounts so she won't forget it.
C. Use the same passphrase, but add 1, 2 or 3 to the end for each account.
D. Use a short password for the video app, since it is just for fun.

5. Hugo has five accounts, and he wants a different long password for each one. He can't remember them all. What is the safest way for Hugo to keep track of them?

A. Write all five passwords on a sticky note on his tablet.
B. Go back to using one password for all five accounts.
C. Use a password manager, set up with a parent, to save and fill in his passwords.
D. Make each password only four letters long.

6. Owen wants his game account to stay safe even if someone learns his password someday. Which setting should he choose?

A. A weekly email that reminds him of his password

B. A password hint that shows his dog's name

C. Turning off sign-in alerts so he isn't bothered

D. Two-step verification, which asks for a second check, like a code, when someone signs in

7. Mia's best friend Leah asks for Mia's game password so Leah can help her get past a hard level. What should Mia do?

A. Keep her password to herself, and let Leah give tips while Mia plays.

B. Share it, then change it after the level is done.

C. Share it, since Leah is her best friend.

D. Text it to Leah so nobody else can hear it.

8. Jada signs in to her school account on a computer at the public library. The browser asks, "Save password for this site?" What should she do?

A. Save it, but close the browser window when she leaves.

B. Choose not to save it, and sign out when she is done.

C. Skip saving it, but leave her account open so she can finish later.

D. Save it, so she can sign in faster the next time she visits.

9. Theo is doing homework on his tablet at the community center when he gets up to refill his water bottle. He is signed in to his email and two apps. What should he do before he walks away?

A. Turn the screen brightness all the way down.

B. Close one app and leave the others open.

C. Leave it as it is, since he will be back soon.

D. Lock the screen, so a passcode is needed to use the tablet again.

10. Felix uses a long passphrase that no one else knows, and there is no sign that anyone has seen it. His cousin says Felix must change it every month. What does current security advice say?

A. Never change a password once it is strong, even if someone may have seen it.

B. Change it every month, no matter what.

C. There is no need to change it on a schedule, but it should be changed if it may have been seen or stolen.

D. Add a new symbol to it every week.