Cybersecurity – Simple encryption

Section 1: Please select the correct answer for each of the following questions:

1 What is a cipher?
a. A part of a computer.
b. A process that reverses encryption.
c. Private or secret information.
d. A general term for a technique that performs encryption.

2 What does encryption mean?
a. Taking a secret message and reproducing the original plain text
b. A process of encoding messages to keep them secret, so only "authorized" parties can read it.
c. A process for checking errors and fixing mistakes.
d. Instructions for a computer.

3 What is an encryption technique that shifts the alphabet by a certain number of characters?
a. Cipher
b. Caesar Cipher
c. Random Substitution Cipher
d. Decryption

Section 2:

Please choose the number on the scale that best indicates how strongly you agree or disagree with the following statements:

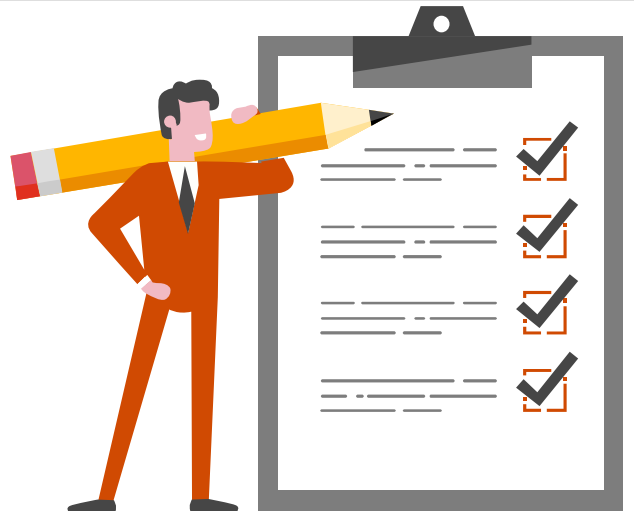|	Strongly disagree				Strongly agree
I understand what encryption is and how it protects information.	1	2	3	4	5
I feel confident in my ability to learn more about encryption.	1	2	3	4	5
I am interested in learning more about encryption.	1	2	3	4	5

Section 3:

Please select from the choices below:

1 Circle your grade level.

K   1   2   3   4   5   6   7   8   9   10   11   12

2 Select the sentence that best describes you.

a. I am a boy.

b. I am a girl.

c. Prefer not to answer.

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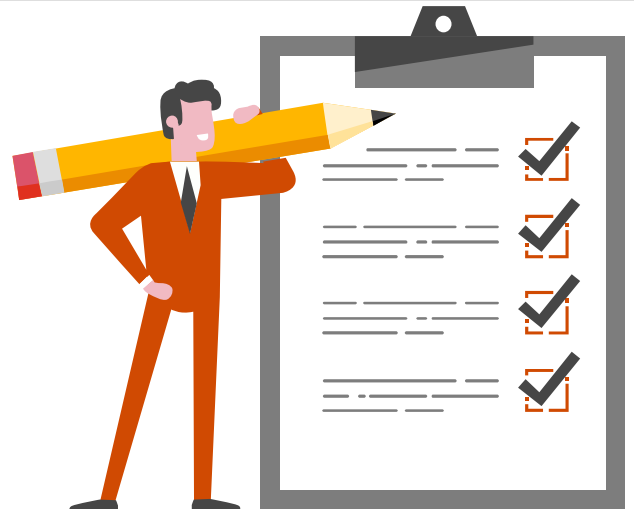**Section 3:** Please select from the choices below:

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