Cybersecurity: Simple Encryption
Pre-Assessment

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:

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th></th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>I understand what encryption is and how it protects information.</td>
<td>1 2 3 4 5</td>
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<tr>
<td>I feel confident in my ability to learn more about encryption.</td>
<td>1 2 3 4 5</td>
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<td>I am interested in learning more about encryption.</td>
<td>1 2 3 4 5</td>
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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.
Cybersecurity: Simple Encryption
Post-Assessment

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1. What does encryption mean?
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