Cracking Codes

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(Y7)**

# Reflection

Reflect on the different strategies that you used to crack the codes.

* What strategies did you use?
* Did you use these strategies in a particular order?
* Which strategies were most helpful?

Write a reflection in the box below.

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A friend is using a substitution cipher to send a very important, secret message. What advice can you give them to make the message more difficult to decipher if intercepted.

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Create your own coded message. Use what you have learnt in this sequence, **Cracking Codes**, to make the encrypted message difficult for someone to decode, unless they have the key.

Include the key to decipher the message below.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Plaintext** | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** | **K** | **L** |
| **Cipher text** |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **M** | **N** | **O** | **P** | **Q** | **R** | **S** | **T** | **U** | **V** | **W** | **X** | **Y** | **Z** |
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