

## **Part 2:**

Cypher:

To encrypt: Assign a number to each letter of the alphabet. Add 5 to that number, Z wraps to A, and that is the encrypted letter. Symbols stay the same.

To decipher: Assign a number to each letter of the alphabet. Subtract the letter's assigned number by 5, A wraps back to Z. Symbols stay the same.

A: 1  
B: 2  
C: 3  
D: 4  
E: 5  
F: 6  
G: 7  
H: 8  
I: 9  
J: 10  
K: 11  
L: 12  
M: 13  
N: 14  
O: 15  
P: 16  
Q: 17  
R: 18  
S: 19  
T: 20  
U: 21  
V: 22  
W: 23  
X: 24  
Y: 25  
Z: 26

I LOVE CRYPTOLOGY!  
N QTAJ HWDUYTQTL D  
I LOVE CRYPTOLOGY!