



CRYPTOLOGY, LAB 1

CEASAR CIPHER

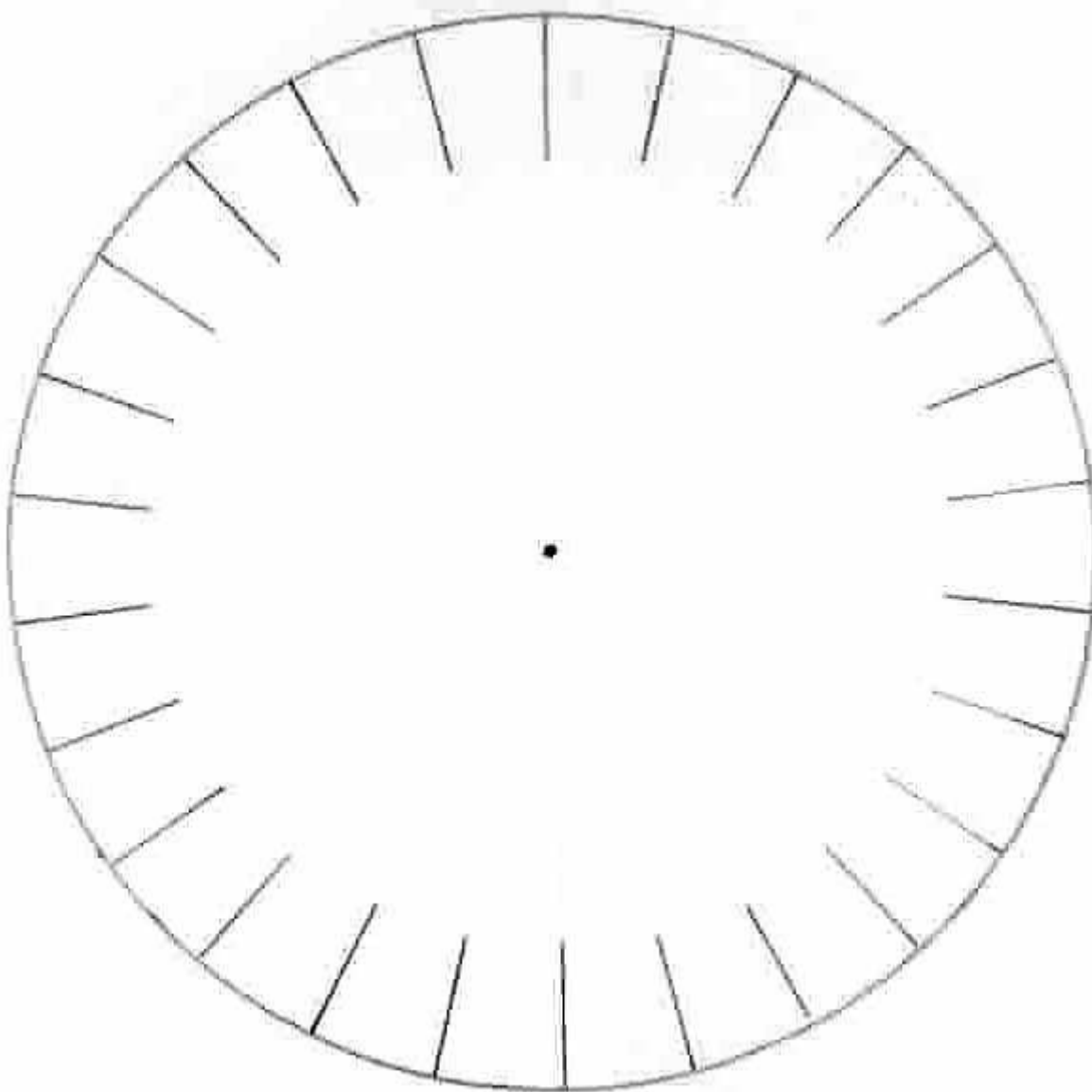
NAME: _____

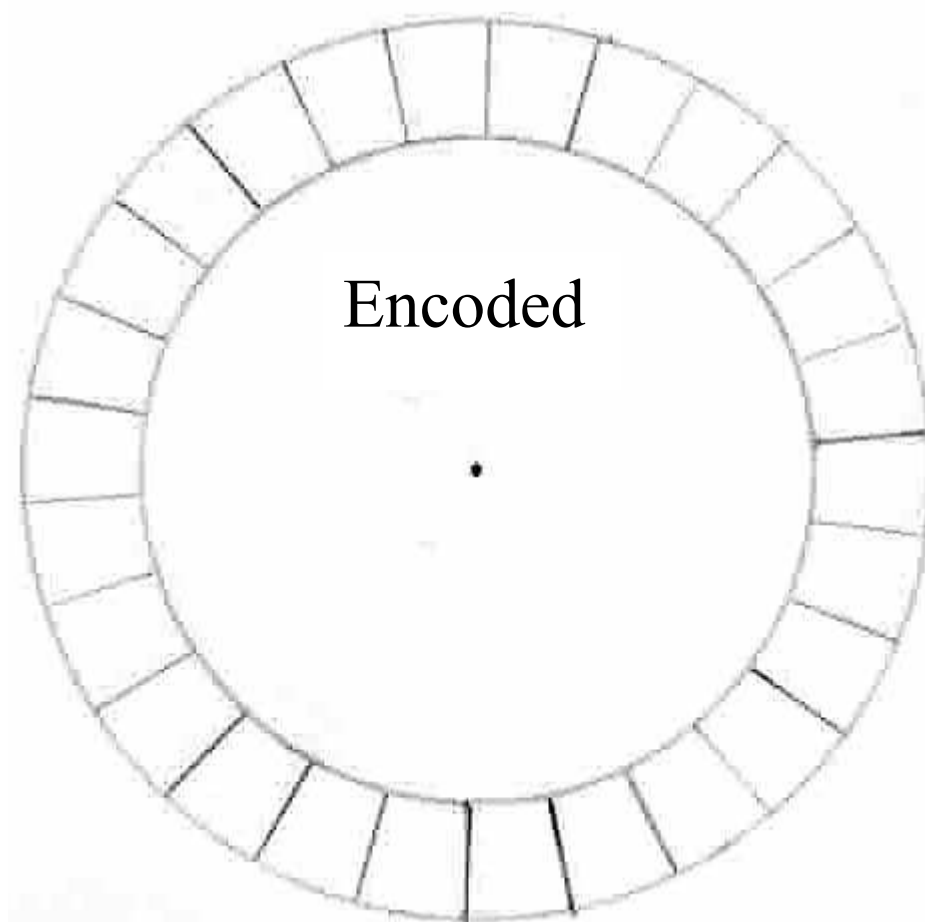
Encode the following messages.

1. Caesar cipher with shift +3
The eagle has landed
2. Caesar cipher with shift +12
Meet me tonight

Decode the following messages.

3. Caesar cipher with shift +5
ltytufwnx
4. Caesar cipher with shift +21 (or -5)
adiyevhznwjy
5. Caesar cipher with shift +24 (or -2)
ncwrmlkyllgle
6. Caesar cipher with shift +23 (or -3)
aliip
7. Caesar cipher using frequency analysis. Shift is _____
k bkxeutk
8. Caesar cipher using frequency analysis. Shift is _____
espntaspcslmppympzvpy
9. Caesar cipher using frequency analysis. Shift is _____
kgyezuhxkgq
10. Caesar cipher using frequency analysis. Shift is _____
xskixxsxlisxlivwmhi





Directions:

1. Carefully cut around the two circles
2. Write the alphabet (a-z) around the SMALL circle
3. Write the alphabet (A-Z) around the LARGE circle
4. Fix the small circle onto the big circle using a thumbtack and block.

You are ready to use your Caesar Wheel.

REMEMBER the plaintext letters are written on the large circle