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Hello,

The Cyber Intelligence Team needs an expert cryptologist. We have been tasked with recovering a drone that has been stolen by Cyber Aliens. The issue we have ran into is that all the clues on the drone's location have been encrypted using different ciphers. We will be sending you the clues and context that go with them to you soon

You will be receiving a secure message with directions on how to contact us with the decoded information.

Do not share this assignment or any future documents with anyone.

Thank you for your help,
Cyber Intelligence Team

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You have been tasked by the Cyber Intelligence Team to decrypt ciphered clues. After solving immediately let the Team know what they say.

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Enigma Slide Rule Cipher

Directions: Below is the second message the Cyber Intelligence Team intercepted from the Cyber Aliens. The Cyber Intelligence Team does not know of any ciphers that use both letters, numbers, and symbols. Use the enigma slide rule cipher to decrypt the message.

The Cyber Intelligence Team does know that the key is the same vowel repeated over and over. The hint they discovered was that the letters are coded on the first row.

Key	E	E	E	E	E	E			E	E	E	E
Code	N	O	Z	F	G	Y	M	J	I	Z	O	C
Text												
Key	E		E		E	E	E		E	E		
Code	P	M	N	Y	V	T	V	O	=	#	2	&
Text												

What time did the Cyber Aliens take the drone? _ _ _ _

What day did the Cyber Aliens take the drone? _ _ _ _ _

Alberti Cipher Disk

Directions: Below is the first message the Cyber Intelligence Team intercepted. Through this message they found out that a group of Cyber Aliens are planning on taking something. The Cyber Intelligence team does not know what type of cipher this is, so they need your help. Use the Alberti Cipher Disk to decrypt the message.

Intercepted Message

(Sk) qagd x

(Gm) gszh do

(Na) zz nc

(Dr) hftlx l

(Lq) oqfzvq ssvkkbb

(Rp) hpkgf

The Cyber Intelligence Team discovered the following clue among the intercepted items.

Clue: Missing letter substitutions H=FF J=II K=QQ U=VV W=XX Y=ZZ

How many people are to make up the group? ___ _ _

Morse Code Chart

Letter	Morse Code
A	. -
B	- . . .
C	- . - .
D	- . .
E	.
F	. . - .
G	- - .
H
I	. .
J	. - - -
K	- . -
L	. - . .
M	- -

Number	Morse Code
0	- - - - -
1	. - - - -
2	. . - - -
3	. . . - -
4 -
5
6	-
7	- - . . .
8	- - - . .
9	- - - - .

Letter	Morse Code
N	- .
O	- - -
P	. - - .
Q	- - . -
R	. - .
S	. . .
T	-
U	. . -
V	. . . -
W	. - -
X	- . . -
Y	- . - -
Z	- - . .

Small Box Challenge

Directions: The Cyber Intelligence Team just intercepted a message the leader of the Cyber Aliens just sent. The Cyber Intelligence Team cannot figure out the message as it is in Morse Code. Use the Morse Code Chart to decrypt the message. Letters are separated by slashes (/) and each word is on a separate line. Answer the question at the bottom of the page to open the lock.

Intercepted Message

-. / / .- / -. / --. / . /
 -. / .- / --- / -. / . /
 .- / --- / - / . /
 - / --- /
 ...- /- / .-.-. / -.... / -. /
 --.--- /
 -.... / ----. / .-.-. / ...- / . /

After decrypting the message, you send it to the Cyber Intelligence Team. Not all your message arrived, so the Team only knows part of the drone’s new coordinates.

The Team knows the East coordinate, but only that the second coordinate ends in a 9. What direction is the other coordinate and what are the first four numbers of the coordinate?

___ _ _ _ _

Congratulations!!

You recovered the drone the Cyber Aliens stole! Also, you have been offered a spot on the Cyber Intelligence Team as the lead Cryptologist!

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