

## Defuse!

### Caeser Cypher

If you have a Caeser Cypher, you will see a display with a string and a number. The number is the amount of spaces the letters in the string have moved in the alphabet. Solve the Cypher to move on.

### Math Module

Simple, solve the math expression and move on.

### Morse Module

You will see a display with morse code on it. Decipher it using the image below to move on.

#### International Morse Code

1. The length of a dot is one unit.
2. A dash is three units.
3. The space between parts of the same letter is one unit.
4. The space between letters is three units.
5. The space between words is seven units.

A	• —	U	• • —
B	— • • •	V	• • • —
C	— • — •	W	• — —
D	— • •	X	— • • —
E	•	Y	— • — —
F	• • — •	Z	— — • •
G	— — • •		
H	• • • •		
I	• •		
J	• — — —		
K	— • —	1	• — — — —
L	• — • •	2	• • — — —
M	— —	3	• • • — —
N	— •	4	• • • • —
O	— — —	5	• • • • •
P	• — — •	6	— • • • •
Q	— — • —	7	— — • • •
R	• — • •	8	— — — • •
S	• • •	9	— — — — •
T	—	0	— — — — —

Rhey T. Snodgrass & Victor F. Camp, 1922, Public domain, via Wikimedia Commons

[https://commons.wikimedia.org/wiki/File:International\\_Morse\\_Code.svg](https://commons.wikimedia.org/wiki/File:International_Morse_Code.svg)

## Button Module

You will get a button with a color.

- If it is RED or WHITE, press the button.
- If it is BLUE, hold it for 3 seconds.
- If it is GREEN, hold it for 1 second.
- If it is YELLOW, hold it for 10 seconds.

## Wires Module

Go through these in order to know which wire to cut.

- If the last wire is BLACK, cut the first wire.
- If the second wire is RED, cut the third wire.
- If the fourth wire is BLUE, cut the fourth wire.
- If the fourth wire is ORANGE, cut the second wire.
- Otherwise, cut the fifth wire.

**GOOD LUCK!!!**