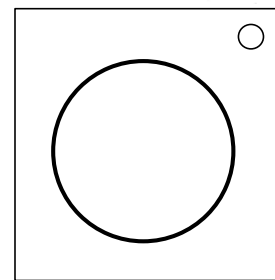


## On the Subject of The Big Circle

*Who said that a circle was pointless?*

The bomb presents a button in the shape of a big circle spinning around. Based on the tables below, determine which parts of the circle to press. If you press a wrong part of the circle or press the parts of a circle in the wrong order, a strike will be incurred.



- Start with Table 1 below. Determine which rules apply to find the next number to be used. If your number is negative, multiply it by -1.
- Count the position in the serial number as many times as your number. If you get to the end of the serial number, bounce back and continue to read the serial number backwards, and vice versa at the beginning. The first character of the serial number is considered to be position 0.
- After you have determined the position in the serial number, look at Table 2 below to determine the sequence of button presses based on the chosen character in the serial number and press it.
- Once the first correct color has been pressed, The solution will not change unless you incur a strike on this module.
- BUT, if there are five batteries in three holders and at least one BOB indicator, Any solution that would be valid for the serial number characters present on the bomb will be accepted. Look at table 2 to find out what those solutions are.

**Table 1**

For each BOB, CAR, or CLR indicator:	+1 if lit, -1 if unlit.
For each FRK, FRQ, MSA, or NSA indicator:	+2 if lit, -2 if unlit.
For SIG, SND, or TRN indicator:	+3 if lit, -3 if unlit.
For each solved module:	+3 each.
For the number of batteries:	+4 for odd, -4 for even.
There are port plates with parallel ports:	+5 each, -4 if paired with serial port.
There are port plates with DVI-D ports:	-5 each, +4 if paired with Stereo-RCA.
For each special* indicator:	+6 each.
For each special* port:	-6 each.
For each Two Factor code:	Add the least significant digit.

\*Special ports or indicators are custom made, such as NLL or the USB port.

**Table 2\***

O, 1, 2	Red, Yellow, Blue
3, 4, 5	Orange, Green, Magenta
6, 7, 8	Blue, Black, Red
9, A, B	Magenta, White, Orange
C, D, E	Orange, Blue, Black
F, G, H	Green, Red, White
I, J, K	Magenta, Yellow, Black
L, M, N	Red, Orange, Yellow
O, P, Q	Yellow, Green, Blue
R, S, T	Blue, Magenta, Red
U, V, W	Black, White, Green
X, Y, Z	White, Yellow, Blue

\*If circle is spinning counter-clockwise, reverse order of button presses.