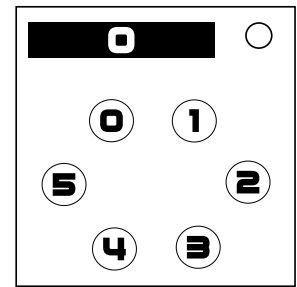


On the Subject of Red Buttons

Easy, right?

- The module will have six red buttons forming a hexagon and a display showing a digit which will be important.
- Press the correct sequence of buttons to solve the module
- If the buttons aren't red or if there isn't exactly one digit in the display, you're looking at a different module.



The three symbols used in the equation:

- n = Displayed Digit
- a = The last digit of the Serial Number, cubed
- b = The first digit of the Serial Number, squared

How you would solve the module:

1. Perform this calculation : $(n*(a+b)) \bmod 6 = x$
 2. Press the button labeled "x".
 3. If you press all buttons correctly, the module will be solved.
- If you input a wrong digit at any point on the module, the module will strike at the end of 6 button presses, reset itself, and make you do all of that all over again.