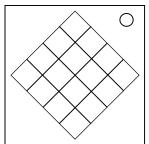
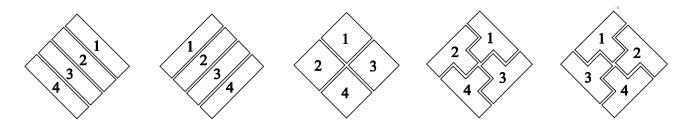
## On the Subject of Simultaneous Simons

More bleeps and bloops than you can shake a stick at.

Note: For the purposes of this manual, a collection of four grouped colored buttons is a "Simon".



• This module is in fact four separate Simons. Four initial lights will be flashing, one for each Simon, and only one of the below arrangements is possible given the initial lights. Determine which one you are looking at, and make sure to note the ordering of Simons. (See Appendix for module reference.)



• Using the correct table below, find the color mapping for each Simon, adding one additional strike for the second Simon, two for the third, etc. If your number of strikes would be greater than 2, loop back to No Strikes and keep going. (x mod 3)

If the serial number contains a vowel:

| ī                      |            | Red Flash | Blue Flash | Green Flash | Yellow Flash |
|------------------------|------------|-----------|------------|-------------|--------------|
| Button<br>to<br>press: | No Strikes | Blue      | Red        | Yellow      | Green        |
|                        | 1 Strike   | Yellow    | Green      | Blue        | Red          |
|                        | 2 Strikes  | Green     | Red        | Yellow      | Blue         |

If the serial number does not contain a vowel:

| 40                     |            | Red Flash | Blue Flash | Green Flash | Yellow Flash |
|------------------------|------------|-----------|------------|-------------|--------------|
| Button<br>to<br>press: | No Strikes | Blue      | Yellow     | Green       | Red          |
|                        | 1 Strike   | Red       | Blue       | Yellow      | Green        |
|                        | 2 Strikes  | Yellow    | Green      | Blue        | Red          |

Note: Upon pressing any button the flashes will stop. Either memorize or note all the flashes for all Simons before pressing anything.

• Enter the sequence for each Simon on their respective colored buttons. This will cause each Simon to lengthen its sequence by one. Repeat the above steps, using your actual strike count for 1, until the module is complete.

## Appendix: Color Reference for Module

