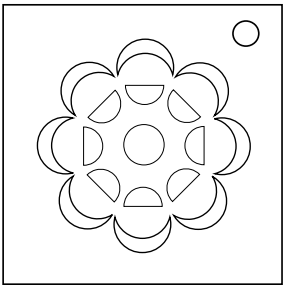


On the Subject of The Moon

Brrr, it's very cold here on the dark side. Who turned off the Sun?



- The module consists of eight blue crescents, eight blue half-moons, and a centre button. Buttons on the same compass point are considered to be a set.
- Four adjacent sets start out lit, four unlit. They are numbered 1-4 in clockwise order for the purpose of the following text.
- Find the correct button for each set using the following table.

Calculations		x % 7	Button
lit 1	D batteries	0	outer
lit 2	AA batteries	1	outer
lit 3	Digits in serial	2	outer
lit 4	Port plates	3	inner
unlit 1	Modules	4	inner
unlit 2	Consonants in serial	5	center
unlit 3	Indicators	6	center
unlit 4	Ports		

- Take the sum of the serial number digits modulo 7 and use the following table to determine the first set to solve.

0	1	2	3	4	5	6
unlit 1	unlit 2	unlit 3	unlit 4	unlit 1	unlit 2	unlit 3

- For each character in the serial number, the next set is

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

- If this moves you onto a solved set, continue moving a single space in the given direction until you reach an unsolved set.
- After that, the last set remaining is your final set.
- The module will be solved once you have correctly pressed eight buttons or when you have pressed the centre button.