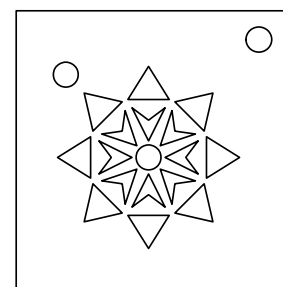


On the Subject of The Sun

So why is it that now, when all is quiet and at rest; when candles glow and all the world is at its very best... the people all across the land should lock themselves away to shun the moon and wait instead for sister's sunny day?



- The module consists of eight “outer” triangular buttons, eight “inner” arrow-shaped buttons, a center button and a lit LED. Buttons on the same compass point are considered to be a set.
- Find the correct button for each set by calculating a value x as directed by the left table below, then look up its modulo-7 value in the right table. The sets are numbered clockwise from the one with the LED, starting at 0.

set 0	Indicators	$x \% 7$	Button
set 1	Consonants in serial	0	outer
set 2	Batteries	1	outer
set 3	Digits in serial	2	inner
set 4	Ports	3	inner
set 5	Modules	4	inner
set 6	Battery holders	5	center
set 7	Port plates	6	center

- Determine the first set to solve by taking the number of modules on the bomb modulo 8. Count that many sets from the north-facing set, starting at 0.
- The next 6 sets are determined by the characters in the serial number. For each character, move to the next set as directed below:

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

If this moves you onto a solved set, continue moving a single step in the given direction until you reach an unsolved set.

- The final set is the last set that remains.
- The module will be solved once you have correctly pressed eight buttons or when you have pressed the center button.