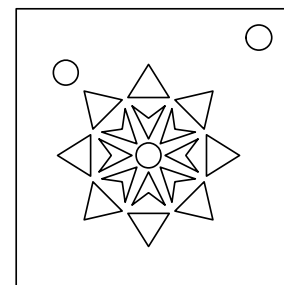


On the Subject of The Sun

Dear Princess Celestia...



- The module consists of eight “outer” triangular buttons, eight “inner” arrow-shaped buttons, a centre button and a lit LED. Buttons on the same compass point are considered to be a set.
- Find the correct button for each set using the following table. The sets are numbered clockwise from the one indicated by 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

- Take the number of modules on the bomb modulo 8. Count that many sets from the north-facing set (starting at 0) to determine the first set to solve.
- For each character in the serial number, the next set is

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.
- 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.