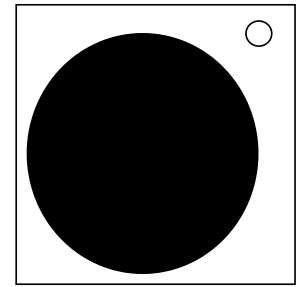


On the Subject of Blindfolded Rubik's Clock

I know, I know, this isn't a WCA event. In my defense though when I first came up with this module, competitions were few and far between.

It's possible to solve it like an actual [Rubik's Clock, if you're the luckiest person on Earth.](https://www.google.com/search?q=how+many+combinations+does+a+rubik's+clock+have)
[https://www.google.com/search?q=how+many+combinations+does+a+rubik's+clock+have\)](https://www.google.com/search?q=how+many+combinations+does+a+rubik's+clock+have)



Alternatively, repeat until all clocks on the front and back side are set to 12 o'clock:

- Select an instruction in the table below based on which clock is lit (big square) and which pin is lit (small square).
- Select two modifications from the second table:
 - **If this is your first iteration:** The first four characters of the serial number determine respectively: action of the 1st modification, amount of the 1st modification, action of the 2nd modification and amount of the 2nd modification.
 - **Otherwise:** Go one row down for both actions and both amounts you used in the previous iteration. If you go past the last row, wrap to the top.
- If you have 'Move' modification(s), apply them to the instruction square. If you go past an edge, wrap to the opposite side of the grid.
- In the instruction square, the top two arrows indicate which pins to toggle state (push or pull). The bottom arrow and number indicate which gear to rotate for how many hours clockwise. An overline means counterclockwise instead.
- If you have other modification(s), apply them to alter the instructions. 'Rotate' modifications are applied first.
- Apply the modified instructions to the Clock. **Turn the Clock over to the other side.**

Instructions

↖ ↘ ↗ 6	↖ ↗ ↘ 6	↗ ↘ ↖ 2̄	↖ ↗ ↗ 6	↗ ↖ ↗ 1	↖ ↗ ↖ 6
↖ ↘ ↗ 4̄	↖ ↘ ↘ 1	↗ ↖ ↗ 4	↗ ↖ ↗ 3	↗ ↘ ↘ 4̄	↖ ↖ ↖ 3̄
↗ ↘ ↖ 4	↖ ↖ ↘ 1	↖ ↖ ↗ 1̄	↖ ↘ ↘ 5	↖ ↗ ↗ 5	↗ ↘ ↘ 4̄
↖ ↖ ↗ 5	↖ ↗ ↖ 3̄	↗ ↘ ↖ 2	↗ ↘ ↗ 3	↖ ↘ ↗ 2	↖ ↖ ↘ 5̄
↗ ↘ ↗ 4	↗ ↘ ↘ 2	↗ ↖ ↗ 1̄	↖ ↘ ↖ 5̄	↗ ↘ ↗ 3̄	↗ ↖ ↘ 6
↗ ↖ ↗ 3	↗ ↘ ↗ 5	↗ ↘ ↗ 2̄	↖ ↘ ↖ 2̄	↗ ↘ ↗ 6	↖ ↗ ↖ 1̄

Modifications

	Action	Amount (x)
A B C	Move x big squares to the right	Number of AA batteries + 1
D E F	Move x small squares down	Number of lit indicators + 1
G H I	Change other pins if x is even	Number of batteries + 1
J K L	Move x big squares up	Number of unlit indicators + 1
M N O	Move x small squares to the right	Number of D batteries + 1
P Q R	Rotate other way if x is odd	Number of indicators + 1
S T U	Move x big squares to the left	Number of AA batteries + 1
V W X	Move x small squares up	Number of lit indicators + 1
Y Z O	Add x hours clockwise	Number of batteries + 1
1 2 3	Move x big squares down	Number of unlit indicators + 1
4 5 6	Move x small squares to the left	Number of D batteries + 1
7 8 9	Add x hours counterclockwise	Number of indicators + 1