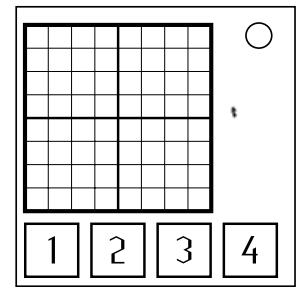


On the Subject of Bitmaps

Over 18 quintillion combinations, only some of them actually matter.

- A combination of 64 pixels will appear on the grid.
- Each pixel can be black or white.
- There are 4 buttons underneath the grid labeled 1, 2, 3, and 4.
- Figure out which button to press by follow the steps below.



1. If the majority of the pixels on the top half of the grid are black, press '2'.
2. Otherwise, if the majority of the pixels on the **entire** grid are white, press '4'.
3. Otherwise, if the majority of the pixels on the bottom half of the grid are white, press '1'.
4. Otherwise, if there are 16 or fewer white pixels on the right side of the grid, press '2'.
5. Otherwise, if the majority of the pixels on the top left of the grid are white, press '3'.
6. Otherwise, if there are 17 or more black pixels on the left side of the grid, press '1'.
7. Otherwise, if the serial number contains a vowel, press '3'.
8. Otherwise, if there are 3 or more batteries on the bomb, press '4'.
9. Otherwise, press '2'.