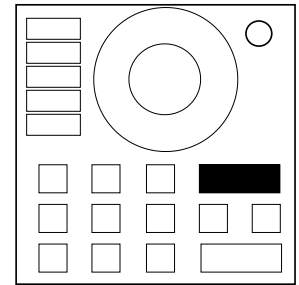


## On the Subject of Planets

*Why do people do this... The Milky Way shouldn't be on a bomb!*

This module consists of a planet, a keypad (0-9), a delete button and a space button.



### Step 1:

- Find the planet's number in the table.
- Multiply by 123
- Add the number of solved modules after multiplying by 10
- This is number A

### Step 2:

- Get the number of batteries multiplied by 5
- Add the number of lit indicators multiplied by 6
- This is number B

### Step 3:

- Get the number A
- Add the number B
- Add 4 multiplied by the number of ports
- Add 21 multiplied by 22
- This is number C

### Step 4:

- Get the product of all the strip colour number from the reference below
- Change the value based on the table strip change one
- Multiply by the number in the table strip change two
- Multiply by 5 if the last strip is black or white
- This is number D

### Step 5:

- Take the absolute value of number C times number D
- Modulo 1,000,000
- Enter the code and hit the space

**Planet Number Reference**

| Mercury | Venus | Earth | Mars | Jupiter | Saturn | Uranus | Neptune |
|---------|-------|-------|------|---------|--------|--------|---------|
| 1       | 2     | 3     | 4    | 5       | 6      | 7      | 8       |

**Strip Colour Number Reference**

| Aqua | Blue | Green | Lime | Orange | Red | Yellow | White | Black |
|------|------|-------|------|--------|-----|--------|-------|-------|
| 1    | 2    | 3     | 4    | 5      | 6   | 7      | 8     | 9     |

**Strip Change One**

- Strip one is across the top
- Strip four is down the side

|        | Aqua | Blue | Green | Lime | Orange | Red | Yellow | White | Black |
|--------|------|------|-------|------|--------|-----|--------|-------|-------|
| Aqua   | +0   | +5   | +6    | -6   | +7     | -5  | -2     | -1    | -2    |
| Blue   | -3   | +6   | -2    | +7   | -5     | -9  | -1     | +8    | +9    |
| Green  | -5   | +2   | -8    | -4   | +3     | -2  | +9     | +3    | -3    |
| Lime   | +2   | +6   | -5    | -5   | -7     | -1  | -9     | +8    | -6    |
| Orange | -9   | -7   | +4    | -4   | +6     | +3  | -2     | +6    | -4    |
| Red    | -8   | -4   | +8    | -4   | +1     | -9  | +5     | -2    | +2    |
| Yellow | -6   | +3   | +4    | -5   | -4     | -7  | +5     | +4    | +4    |
| White  | +1   | -8   | +2    | -3   | +4     | -5  | -8     | +4    | -3    |
| Black  | -4   | +3   | -1    | +8   | -9     | -9  | +0     | +8    | -1    |

**Strip Change Two**

| Aqua | Blue | Green | Lime | Orange | Red | Yellow | White | Black |
|------|------|-------|------|--------|-----|--------|-------|-------|
| 89   | 30   | 41    | 97   | 49     | 63  | 60     | 3     | 74    |