

On the bomb there are six digits that must be entered using digit entry system. Each digit corresponds to the number of positive divisors that the number on top of it has.

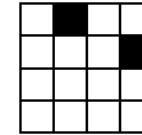
There are 7 green star shaped buttons on the bomb that each have a unique value. You must shade all the buttons that are *deactivators*.

A button is a *deactivator* if the following holds true: When the button's value is removed from the set of all values, the mean of the remaining six values is an integer.

On the bomb there is a computer screen showing a green cartesian plane. You must enter ten coordinates using the entry system below the screen. The following describes the key for each coordinate.

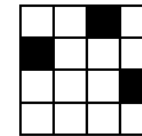
1. $(2, 1)$

6. $(0, 0)$, then



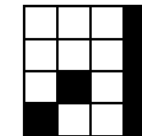
2. $(-2, 0)$

7. $(-3, 0)$, then



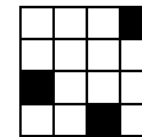
3. $(-4, 1)$

8. $(0, 0)$, then



4. $(1, 0)$

9. $(-2, 2)$, then



5. $(0, -1)$

10. $(3, 0)$, then



There is a 4×4 grid of dials on the bomb. The dials may only point North, East, South, and West, and each position corresponds with a unique value.

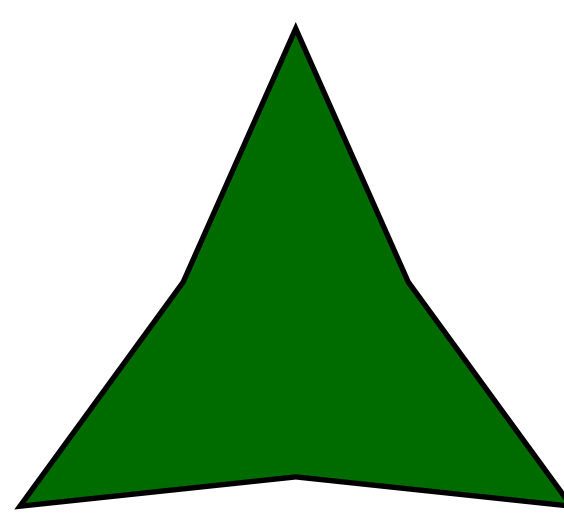
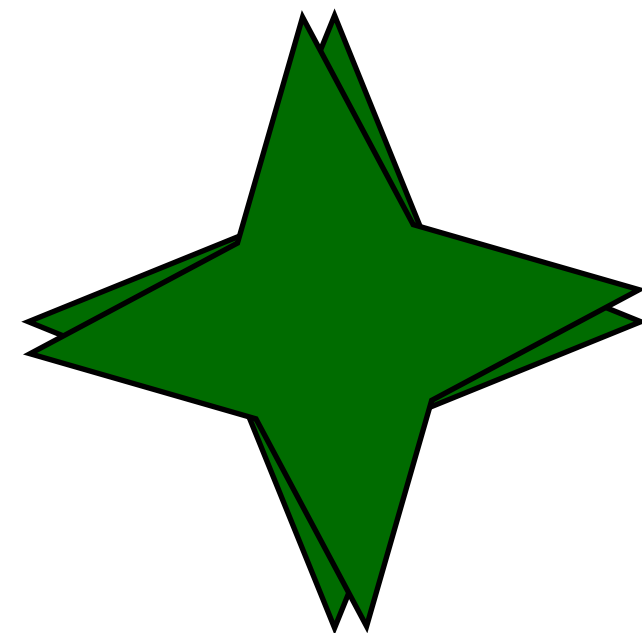
Dials that point North are worth 1.

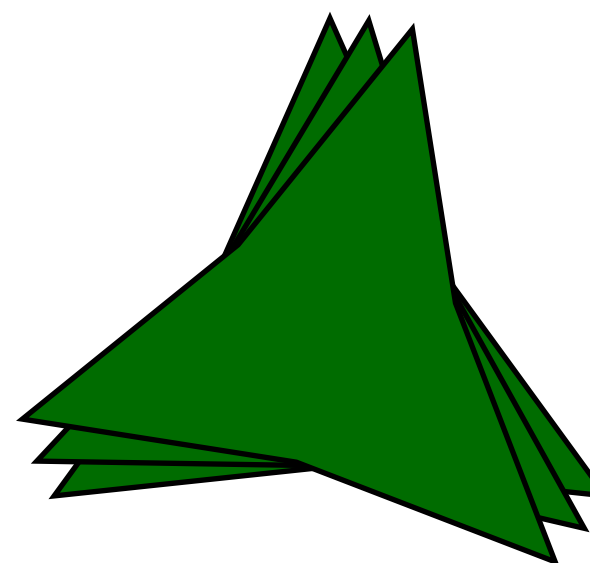
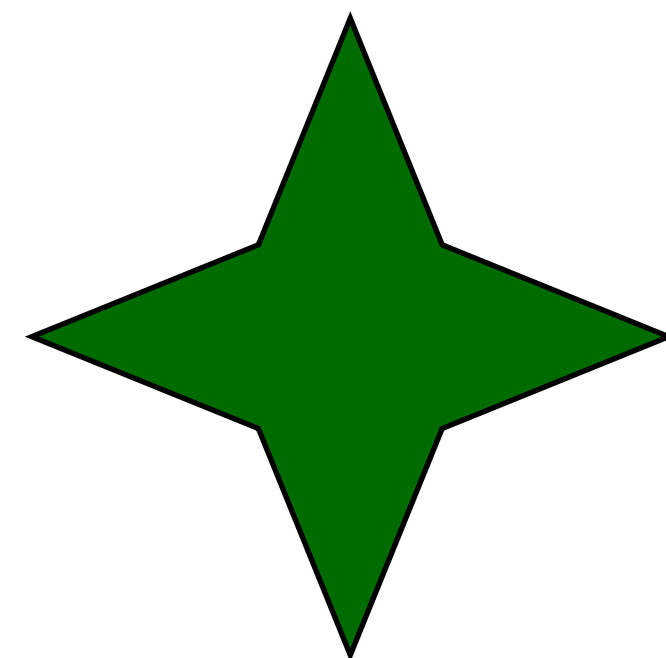
Dials that point East are worth 2.

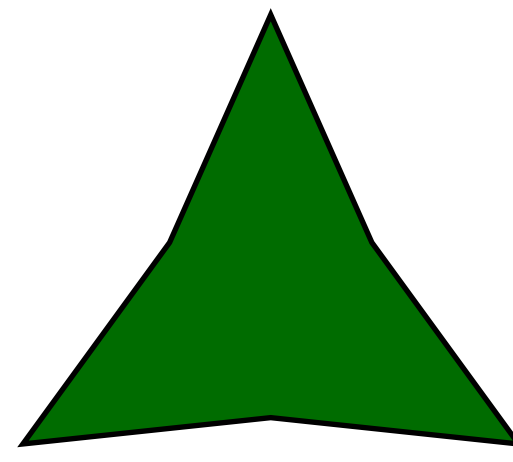
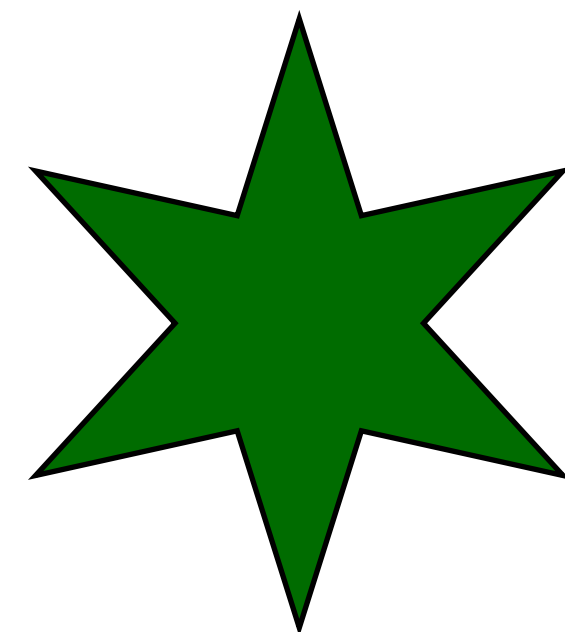
Dials that point South are worth 3.

Dials that point West are worth 4.

Each row/column of the grid must have exactly one dial pointing in each direction. Make sure that the inequalities hold!

 $+$  $=$ 22

 $+$  $=$ 26

 $+$  $=$ 18