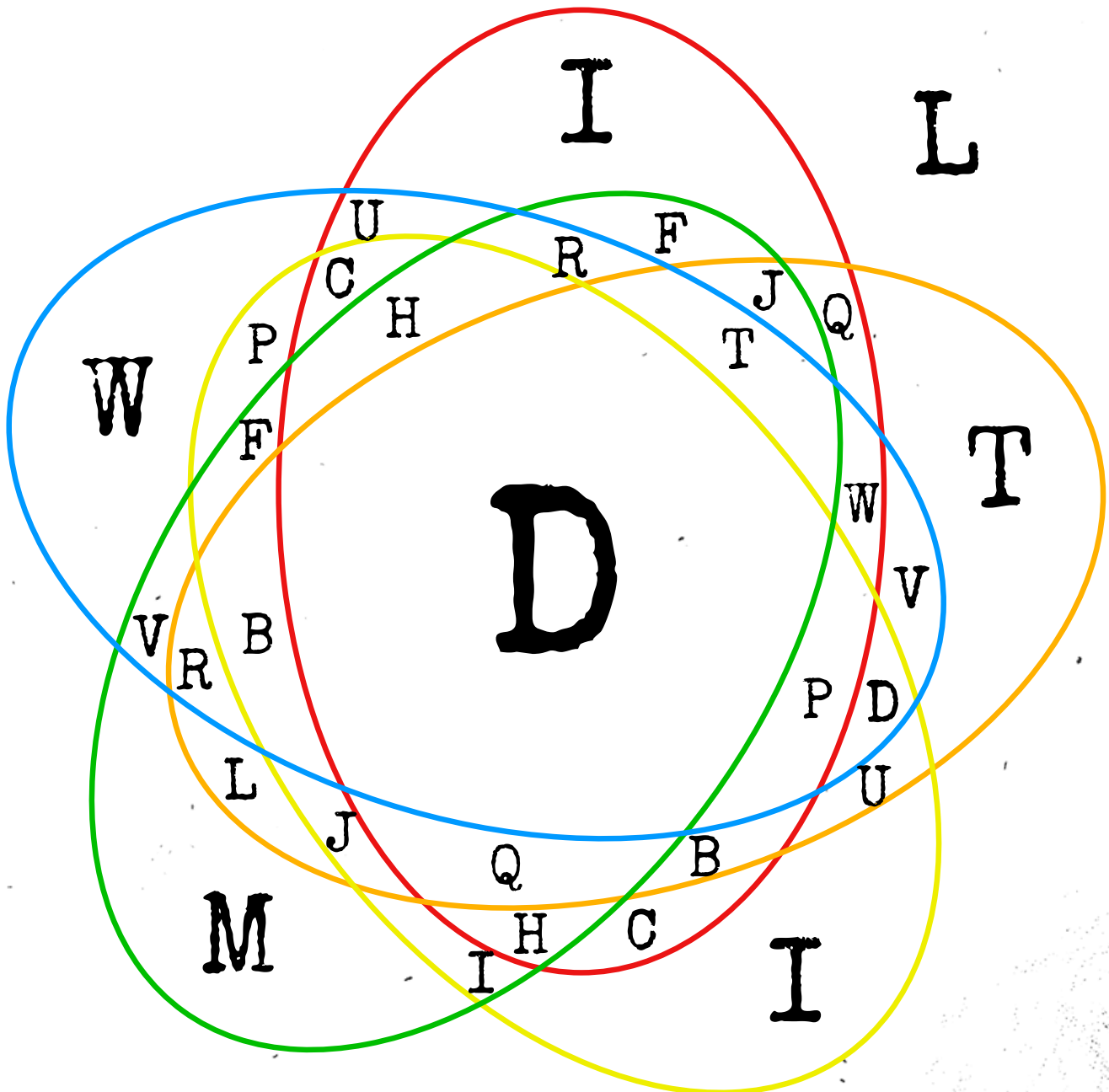
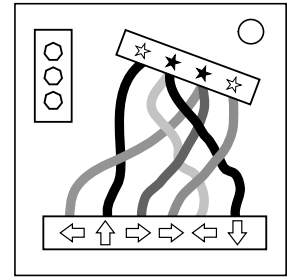


On the Subject of Perplexing Wires

Complicated Wires just isn't complicated enough.

- Look at each wire: there is a “★” symbol above the wire and an arrow symbol below the wire, as well as three small LEDs on the side.
- For **each** wire, use the Venn diagram below to decide whether or not to cut the wire. The meanings of the colors and letters in the Venn diagram are described on the next page.



Red	Orange	Yellow	Green	Blue
The wire is red, yellow, blue, or white.	The wire shares the same color as its arrow.	The wire's star is black.	The wire's position on the bottom is even.	The wire crosses over another wire. [1]

Letter	Instruction
C	Cut the wire.
F	Always cut the wire, but only cut it first.
L	Always cut the wire, but only cut it last.
W	Cut the wire if more of the LEDs are on than off.
T	Cut the wire if the first LED is on.
U	Cut the wire if its arrow points up or down.
M	Cut the wire if the arrow points down or right.
H	Cut the wire if the wire shares a star with another wire.
P	Cut the wire if its position at the bottom is equal to the number of ports.
B	Cut the wire if its position at the bottom is equal to the number of batteries.
I	Cut the wire if its position at the bottom is equal to the number of indicators.
Q	Cut the wire if the color of the wire is unique.
J	Cut the wire if, at the bottom, it is adjacent to an orange or purple wire.
V	Cut the wire if the serial number has a vowel, or if the bomb has a USB port.
R	Cut the wire if its arrow direction is unique.
D	Do not cut the wire.

[1] Specifically, two wires are considered "crossing over" if their top connectors (near the stars) are in the opposite order from their bottom connectors (near the arrows).