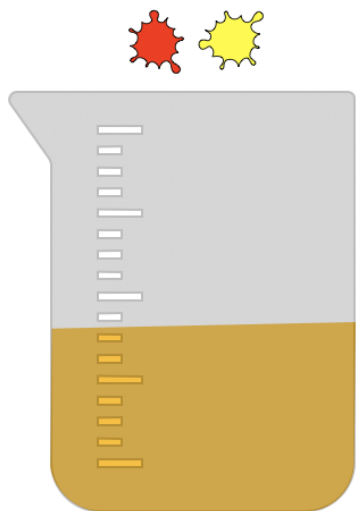
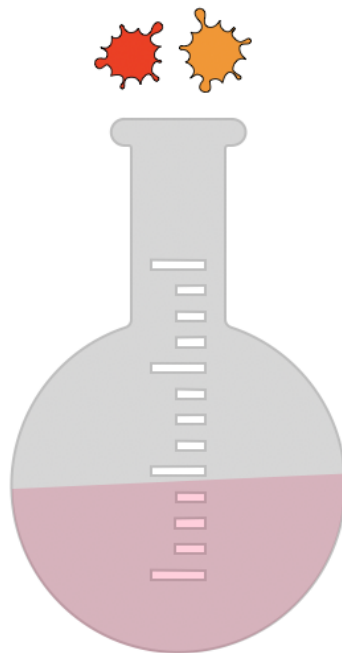


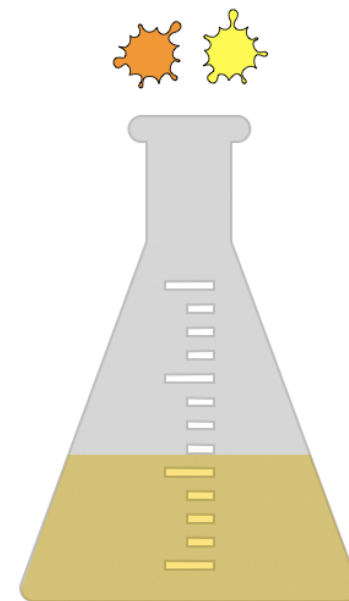
There is a funnel on the side of the bomb where exactly 240 ml of defusal mixture must be poured. The mixture must contain orangenium-117, rednuim-520, and yellowdassium-450 in the ratio 5:6:5. You have the three mixtures below at your disposal.



Solution A: Contains rednuim-520, and yellowdassium-450 in *some ratio*.

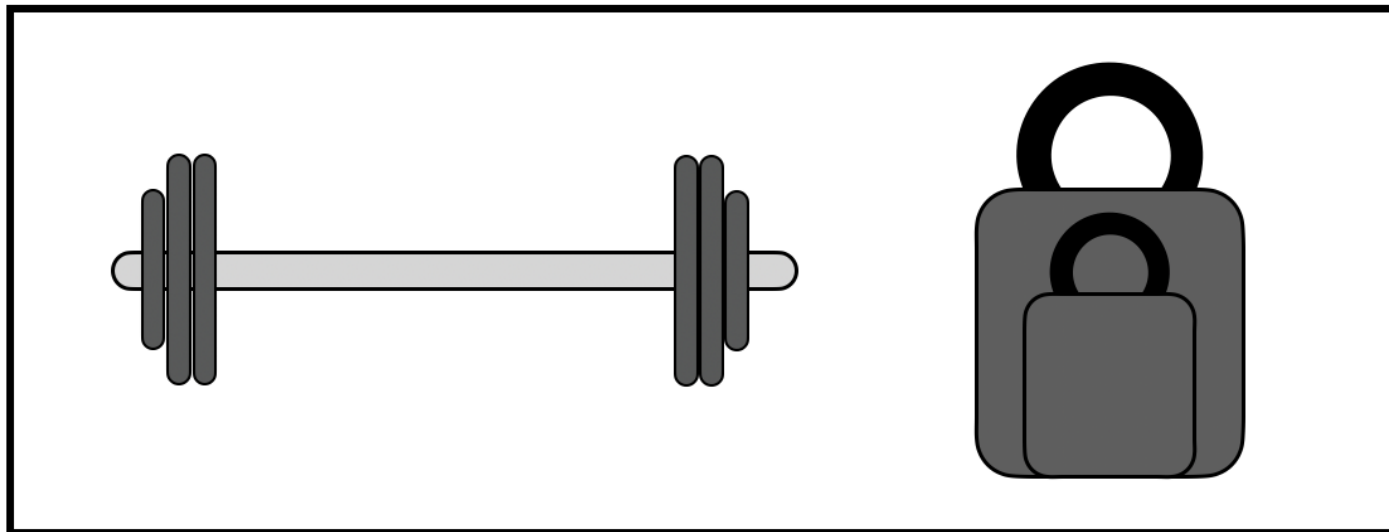


Solution B: Contains rednuim-520, and orangenium-117 in *some ratio*.



Solution C: Contains orangenium-117, and yellowdassium-450 in *some ratio*.

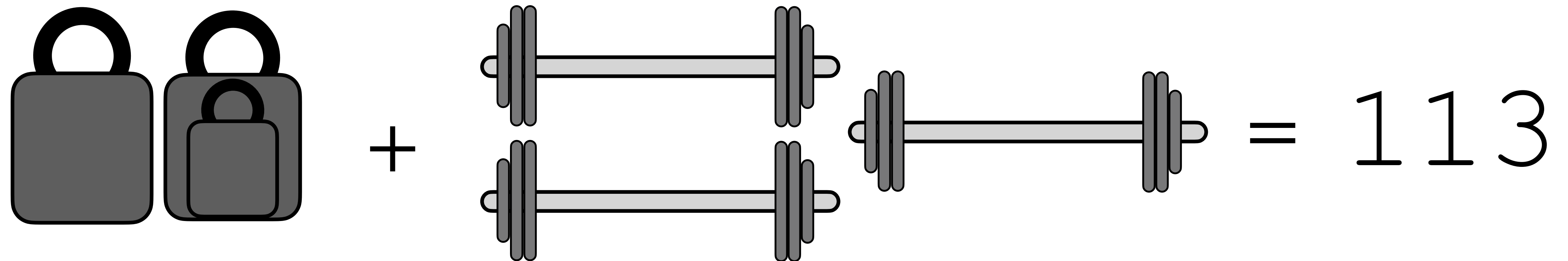
There is a scale atop the bomb that must have **exactly** 40 kg placed on it.
You only have the weights in the box below to place on the scale.



There are five components that need to be plugged into the bomb. Each component has a unique letter and number associated with it. Each component has blue, green, and purple lights with unique ratios following the diagram below:

	Purple	Blue	Green
A	1	1	4
B	2	3	4
C	2	4	3
D	3	5	1
E	1	1	1

The components must also be plugged in to the correct sockets. Component C must be the second closest to the wifi router. Component A must be plugged in between two other components. Components A, B, and E do not need wifi. Component B should be directly on top of the purple socket. Component E should be plugged on the bottom. (Devices requiring wifi must be within two spaces of the router).



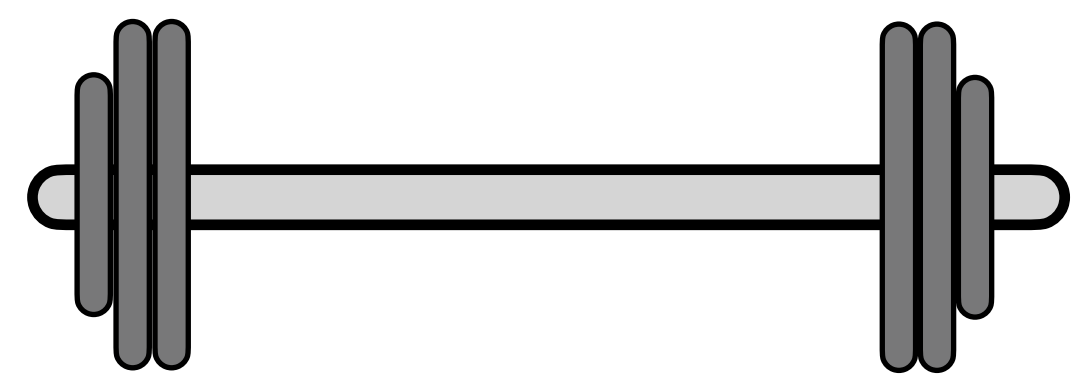
A visual equation where the first term consists of two large padlocks (one with a smaller padlock on its front) and the second term consists of two barbells and one small barbell. The result is the number 113.

$$\text{Two large padlocks} + \text{Two barbells and one small barbell} = 113$$




A visual equation where the first term is one barbell and the second term is one large padlock and one small padlock. The result is the number 34.

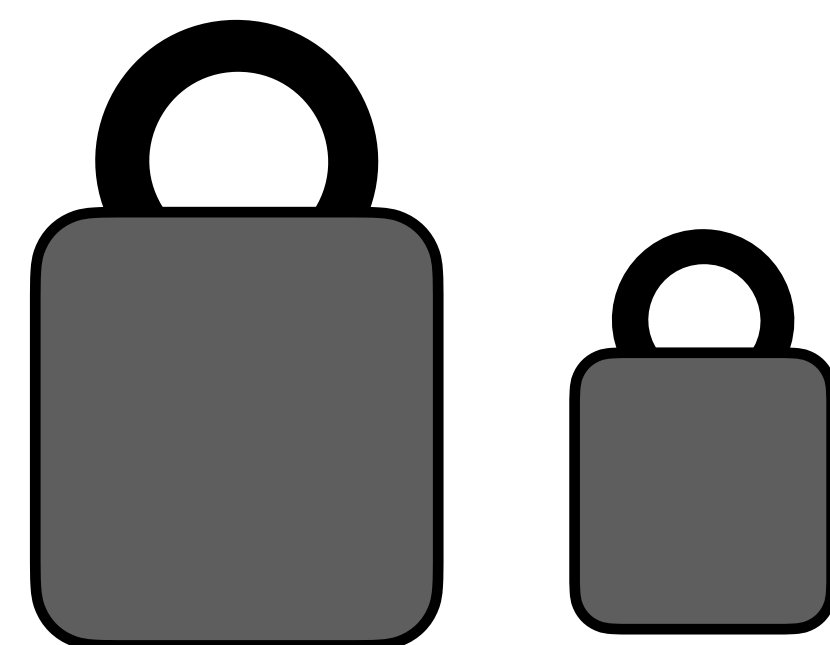
$$\text{One barbell} + \text{One large padlock and one small padlock} = 34$$



+



= 57



= 13

