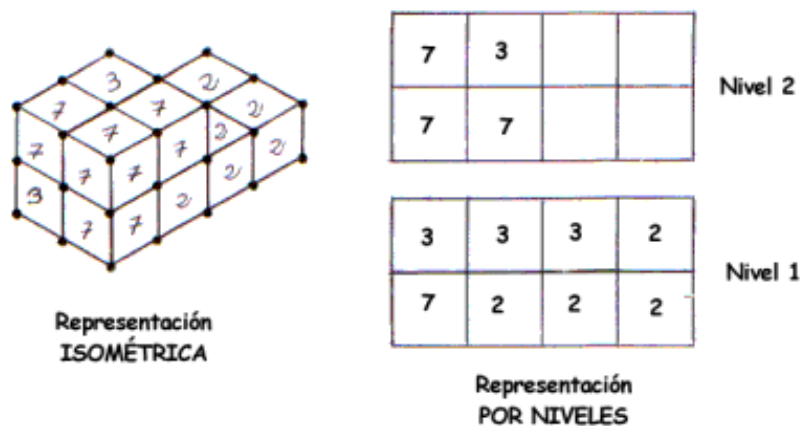


THE SOMA CUBE-2

In the previous activity you have constructed a series of geometric figures using all or part of the pieces of the SOMA, and in some cases, you have done it in several ways. In order to be able to record the solutions it is necessary to design a registry system. We propose you two possible ways:

- ✍ The **perspective drawing on the isometric pattern**, writing in each cube the number of the piece it belongs to (remember that the pieces of the SOMA are assigned a number from 1 to 7)
- ✍ The **representation by layers or levels**, indicating in each layer or level the number that corresponds to each square (small cube)

Next, you can see how a geometric figure with the pieces 2, 3 and 7 is represented in the both ways it is constructed.



Will you be able to reconstruct it?

- ✍ **Try to construct** some of the geometric figures drawn in the attached sheet. Do not forget the previous study to each construction: how many pieces I need, analysis of the possibilities... Once constructed each one of them, record the solutions in these two systems of representation.

YOU WILL NEED:

¹ Isometric representation - level representation - level 1 - level 2