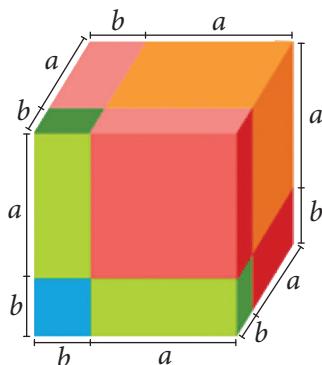
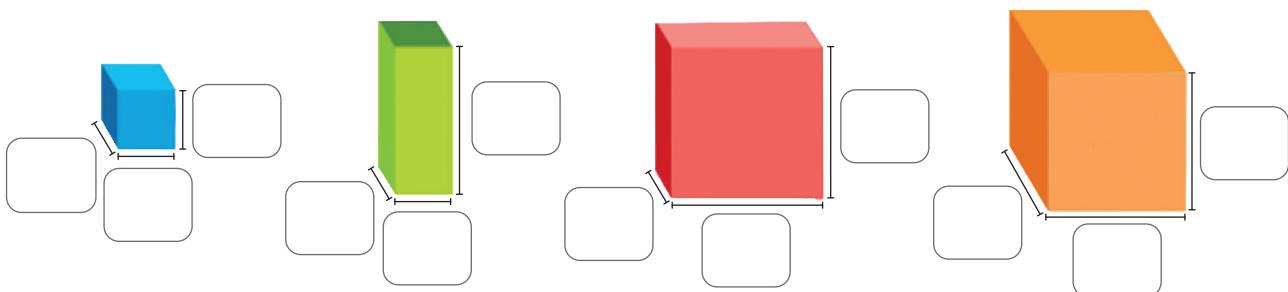


## Cubo de un binomio

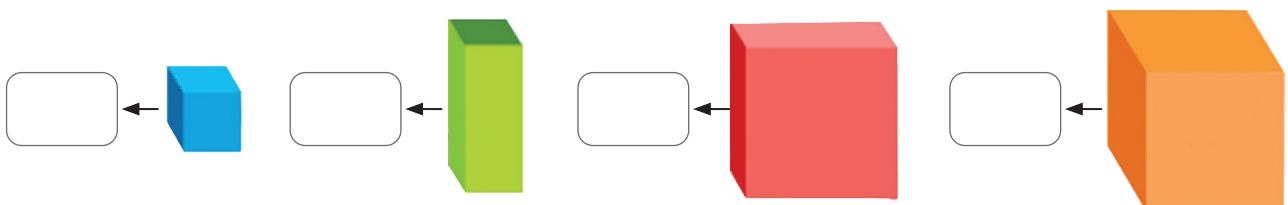
1. Analiza la imagen y las medidas de los lados del cubo y realiza lo solicitado.



- 1.º Representa las medidas de los cubos y prismas que conforman el cubo de la imagen.



- 2.º Representa el volumen de los cubo y prismas.



- 3.º Expresa el volumen del cubo cuya arista mide  $(b + a)$ .

$$(b + a)^3 = \boxed{\quad} + \boxed{\quad} + \boxed{\quad} + \boxed{\quad}$$

The diagram shows the expansion of  $(b + a)^3$  as a sum of four terms. On the left is a 3D cube divided into colored regions. To its right is an equals sign followed by four empty boxes. Below the first two boxes is a plus sign, and below the last two is another plus sign. Arrows point from the four components of the cube to the four boxes: a blue cube points to the first box, a green rectangular prism to the second, a red rectangular prism to the third, and an orange cube to the fourth.