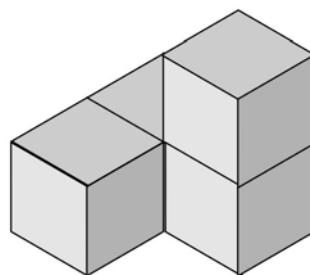
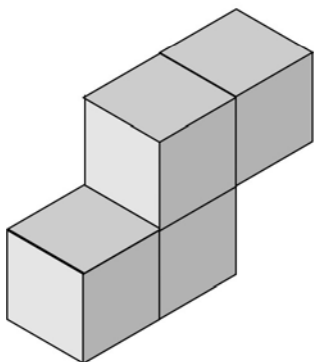
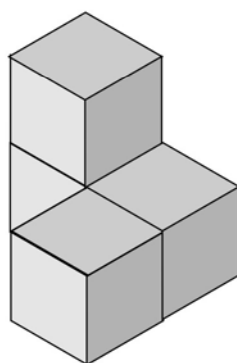
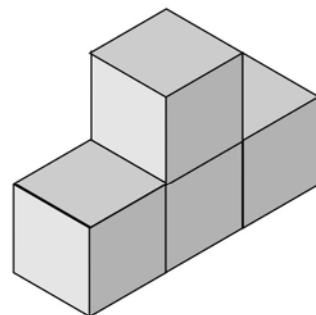
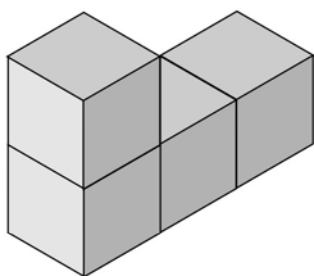
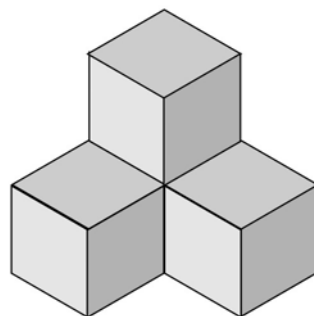
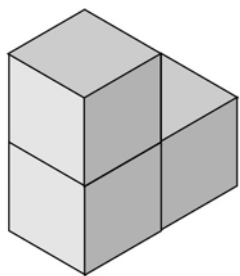
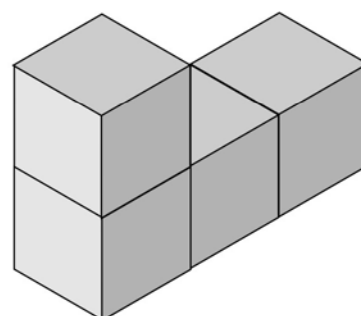
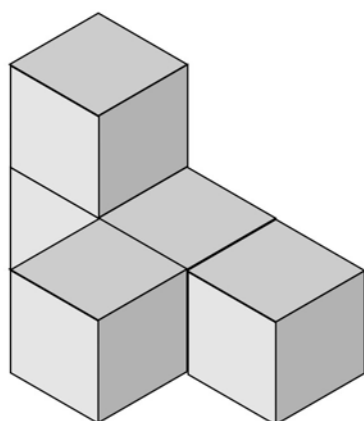
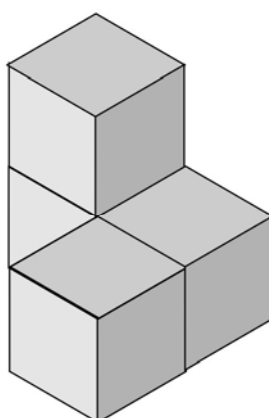
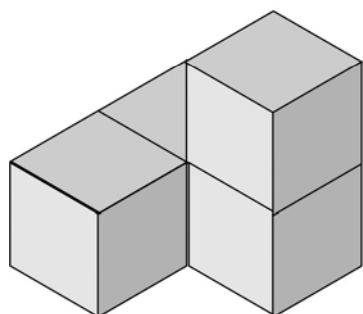
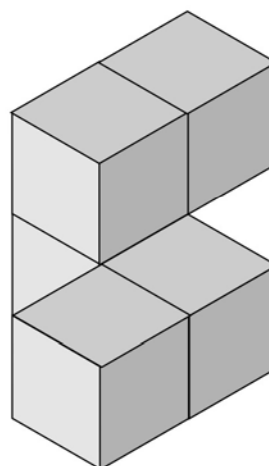
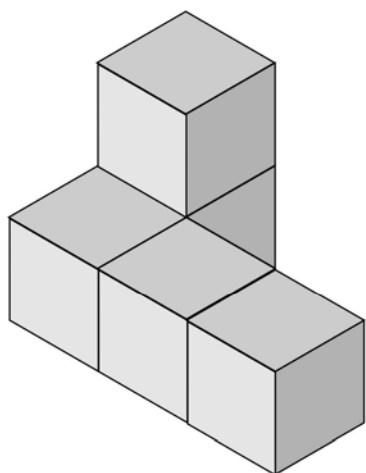


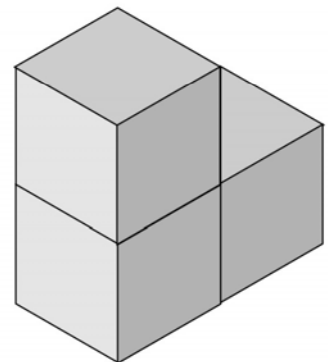
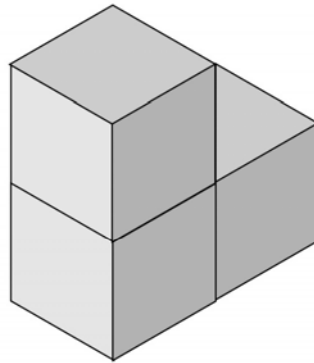
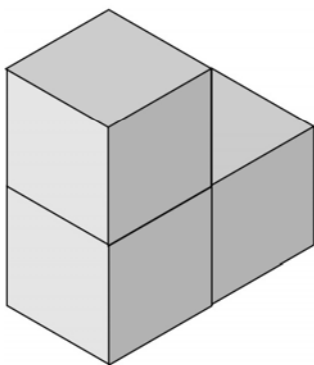
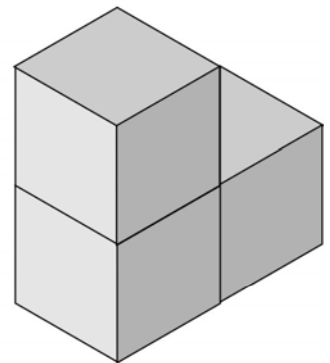
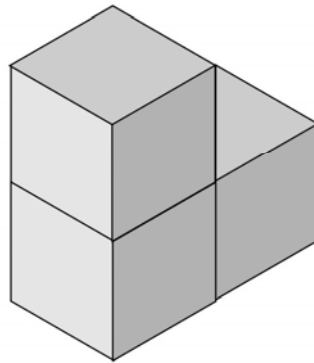
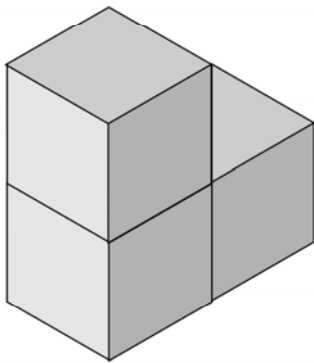
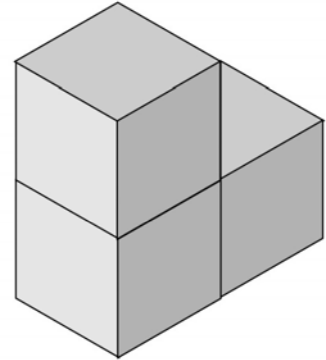
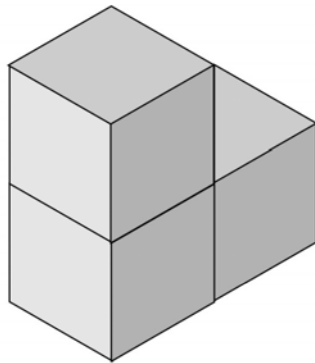
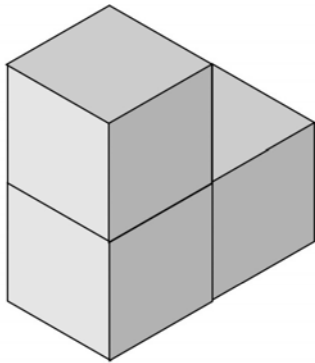
Cubo Soma



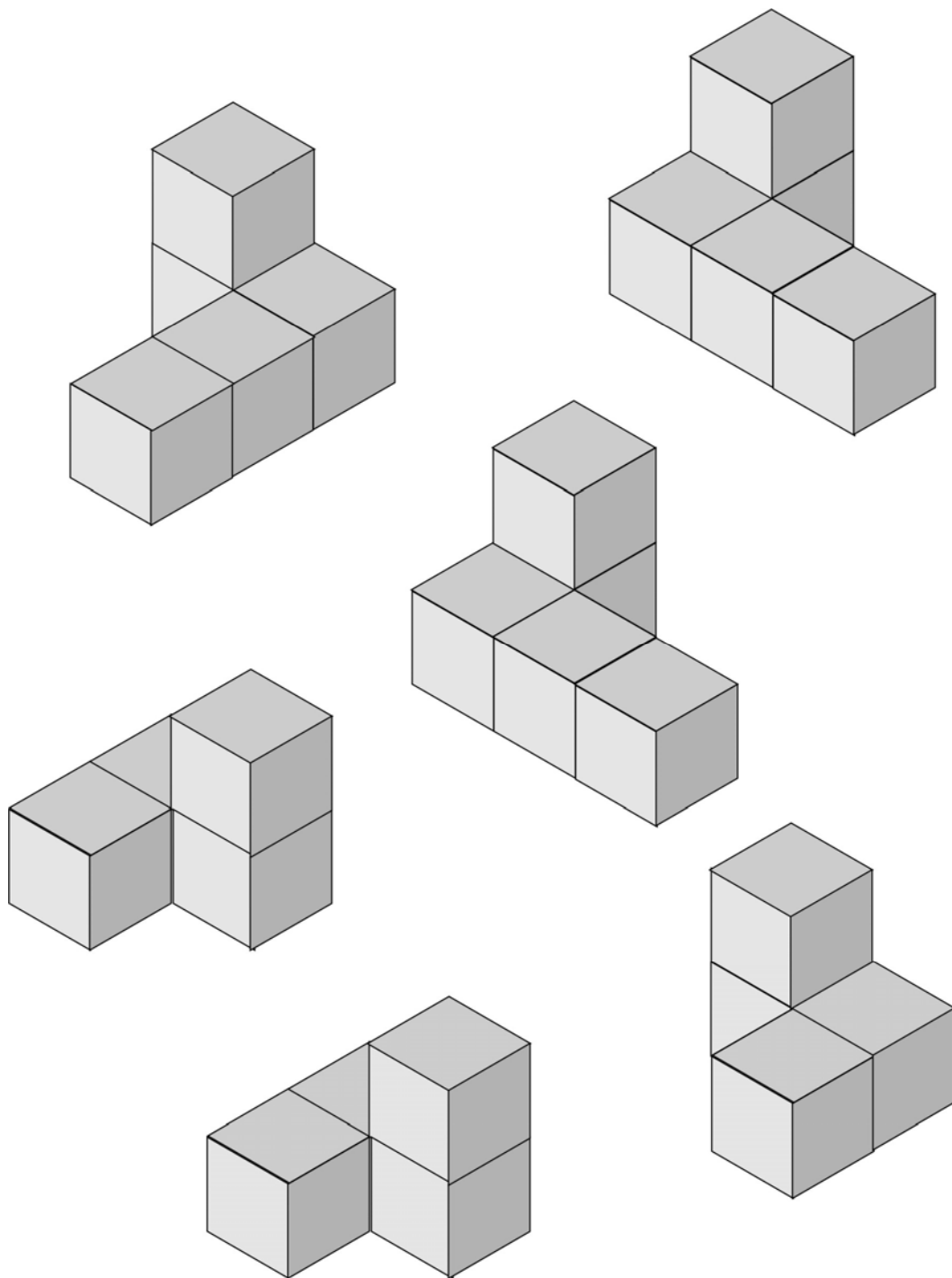
Cubo de Mikusinski



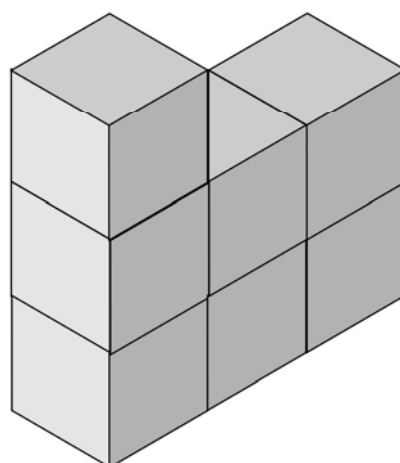
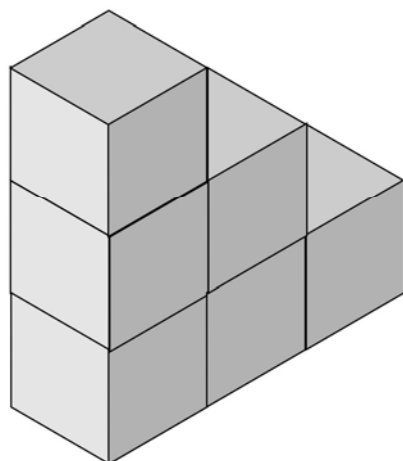
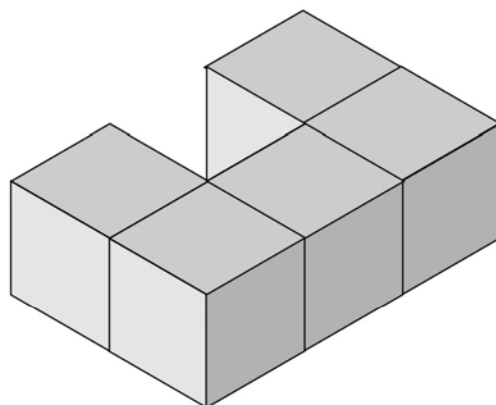
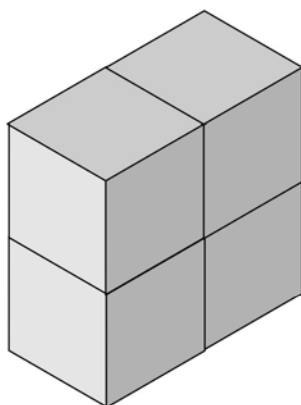
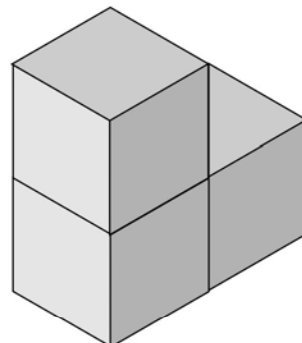
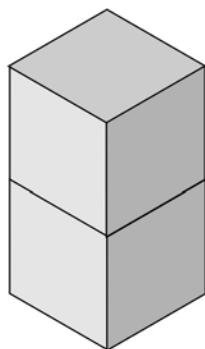
Cubo de O'Berine



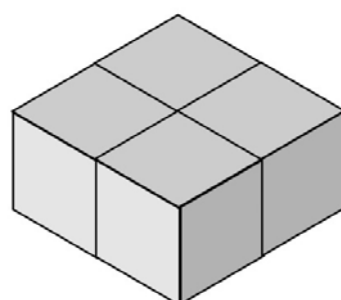
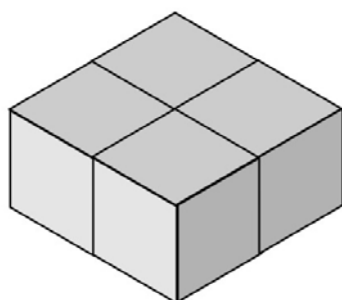
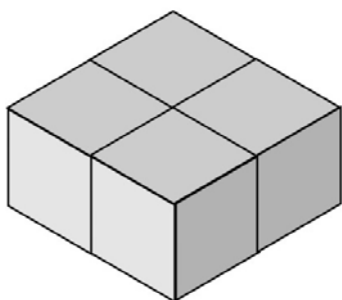
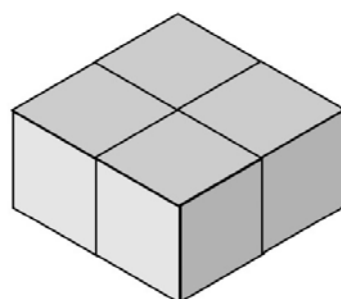
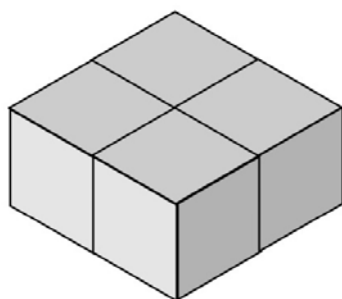
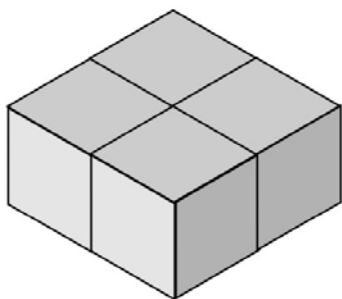
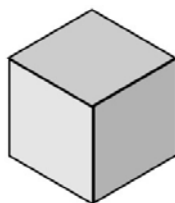
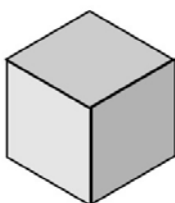
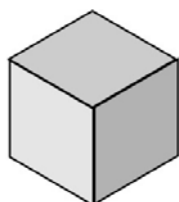
Cubo de Lesk



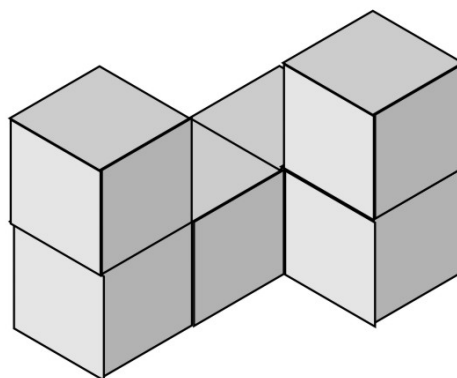
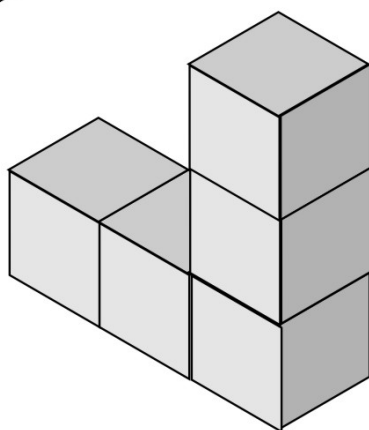
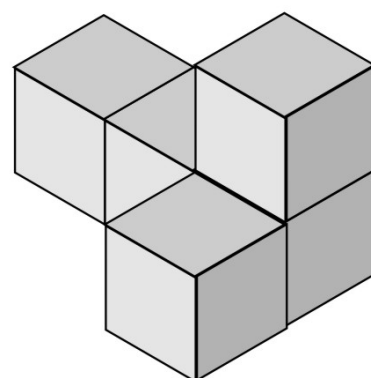
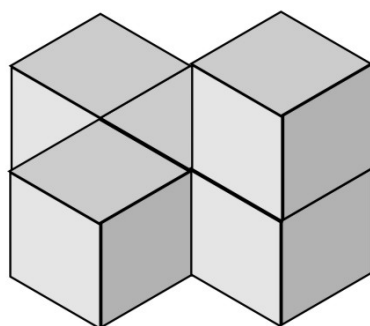
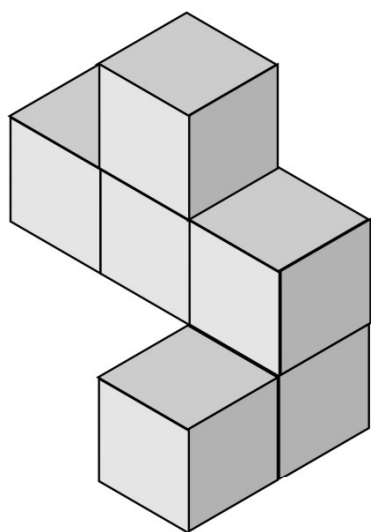
Cubo Diabólico



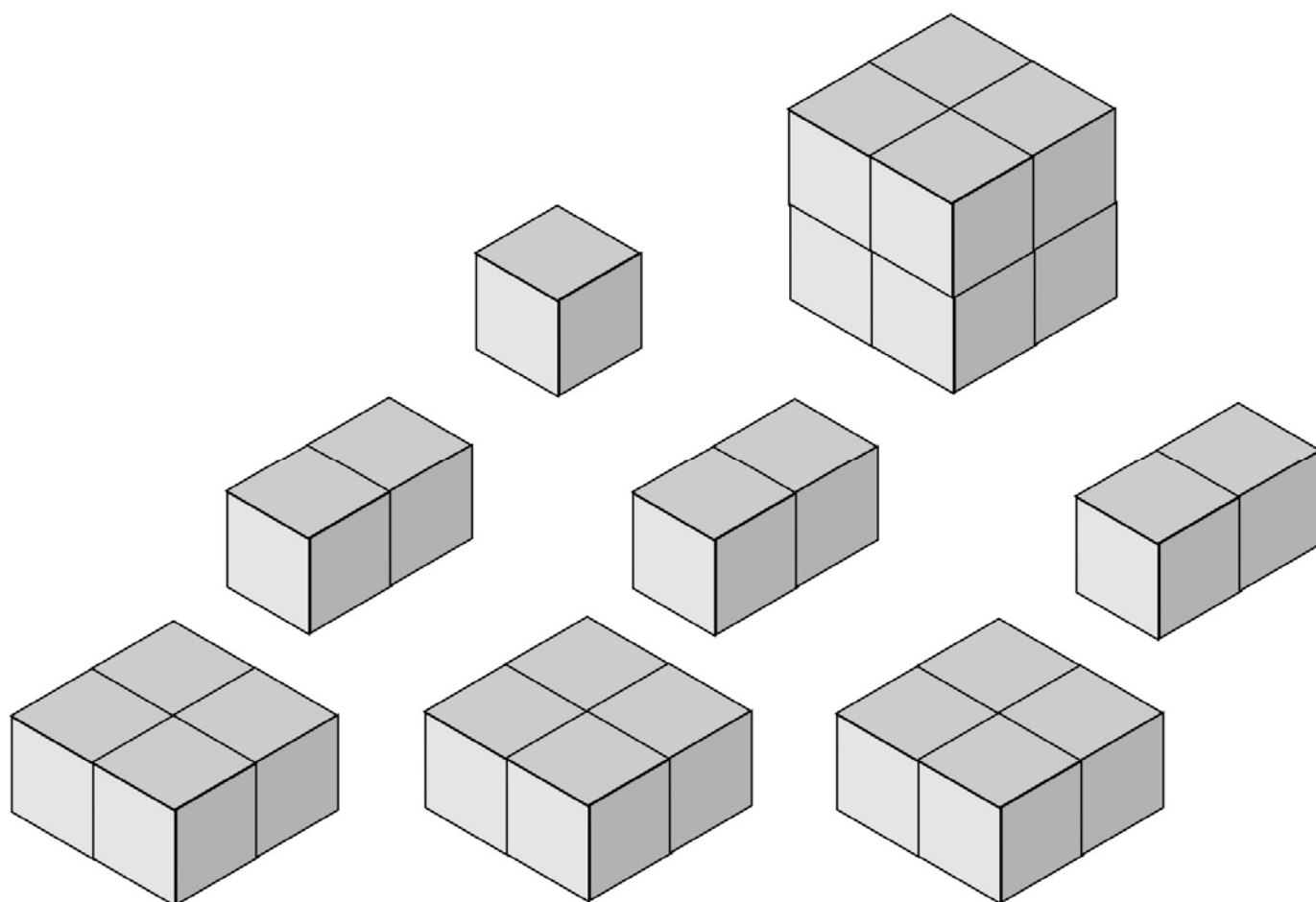
Cubo de Conway



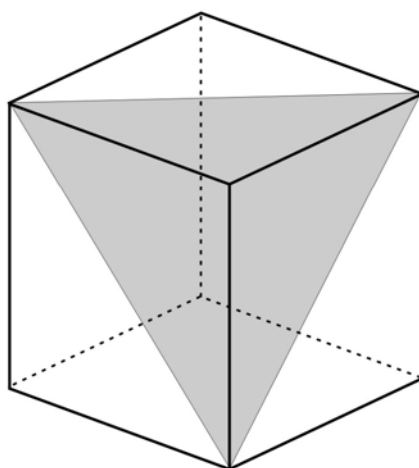
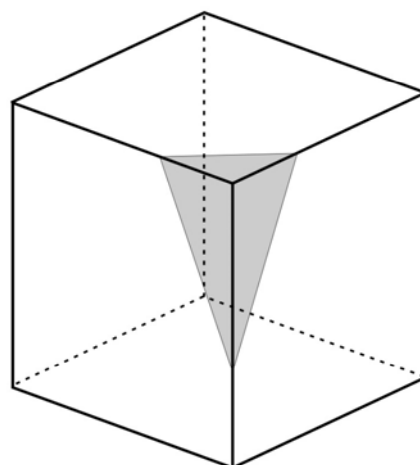
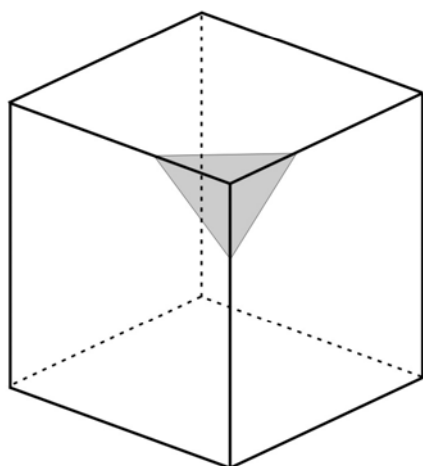
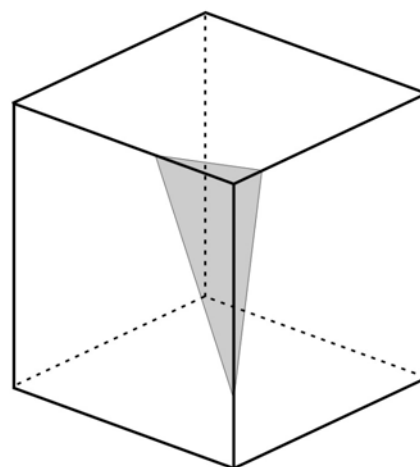
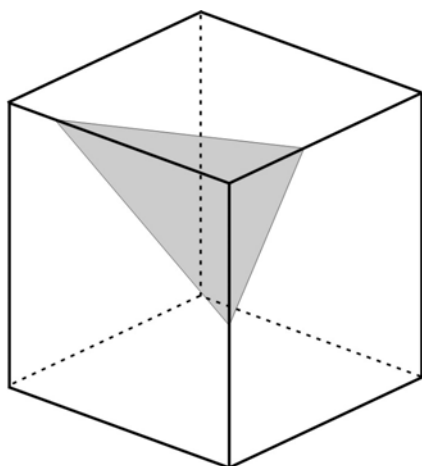
Cubo de Gribonval



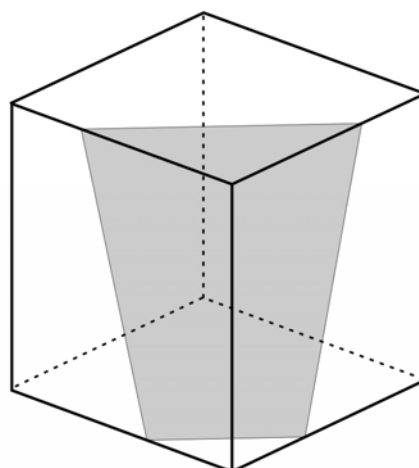
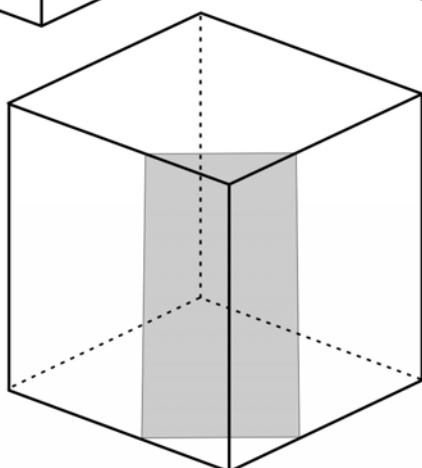
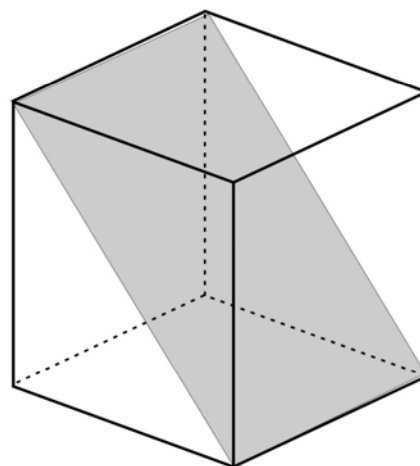
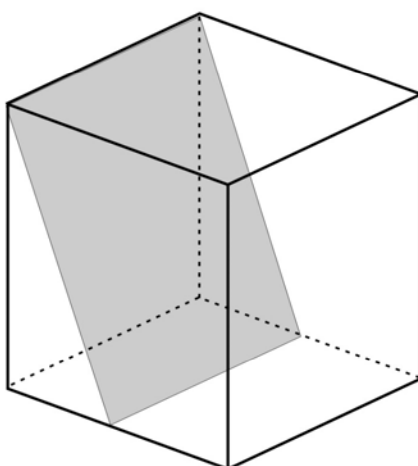
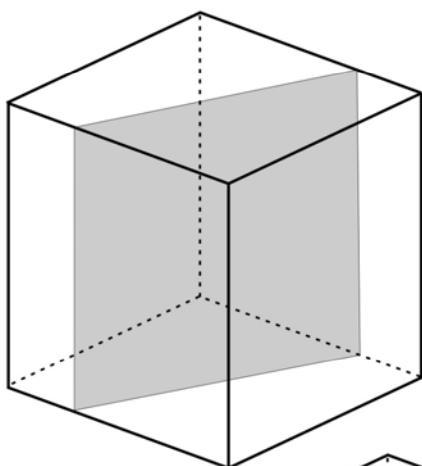
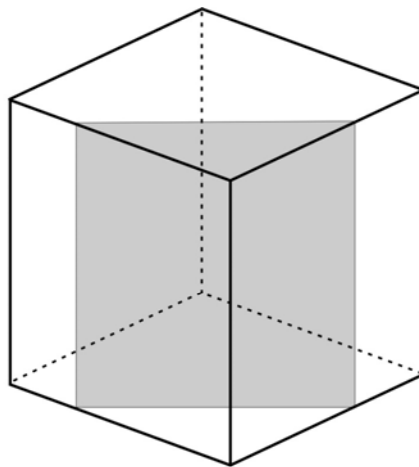
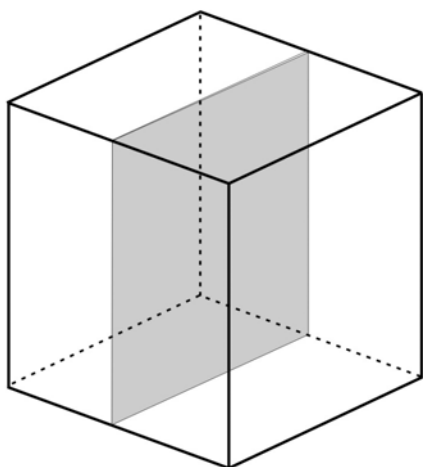
Cubo da suma: $(a+b)^3$



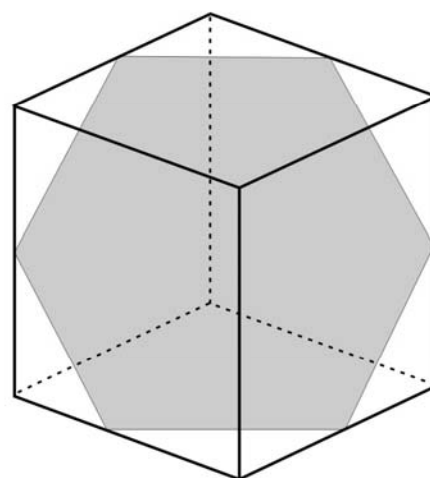
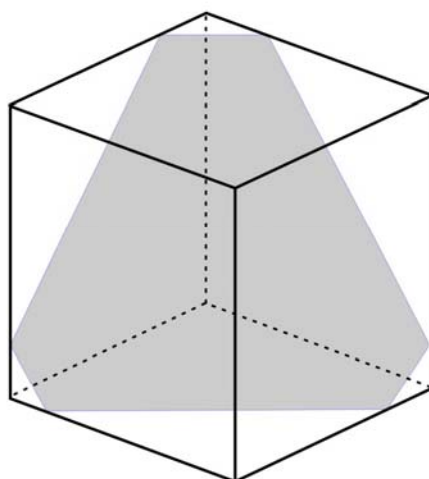
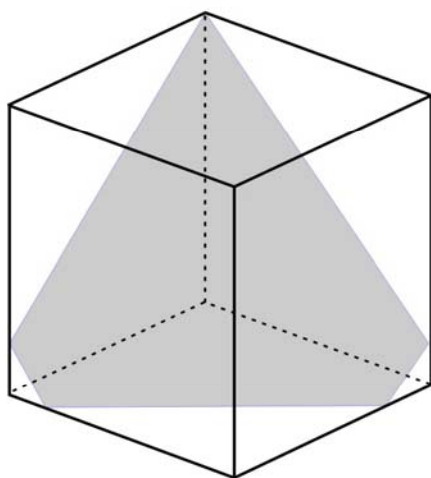
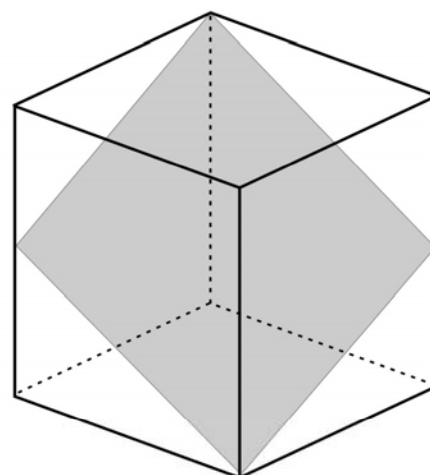
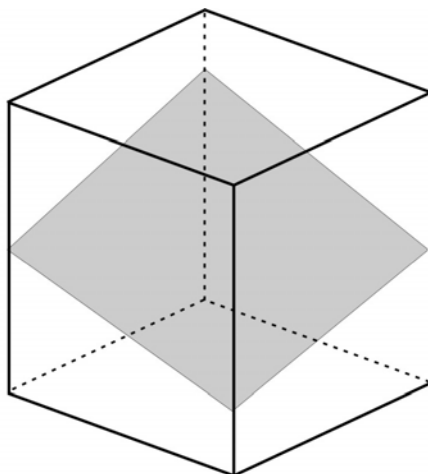
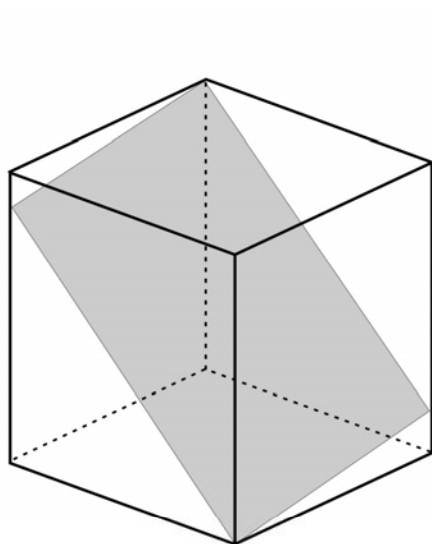
Algúns cortes planos nun cubo



Algúns cortes planos nun cubo

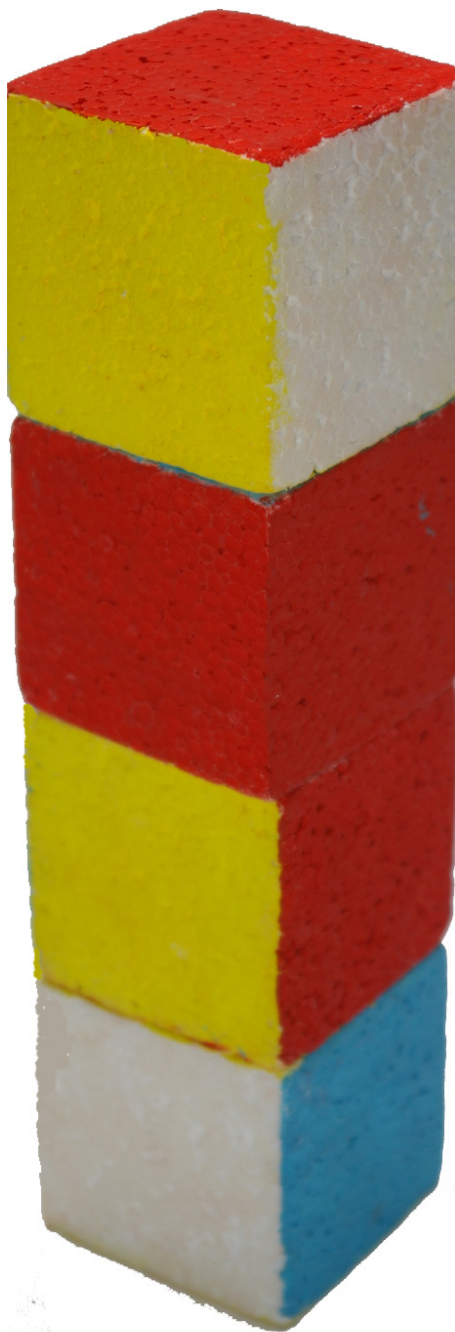


Algúns cortes planos nun cubo

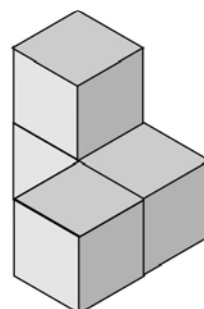
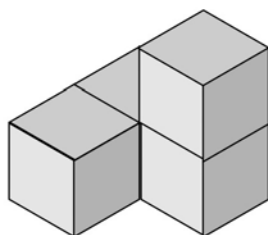
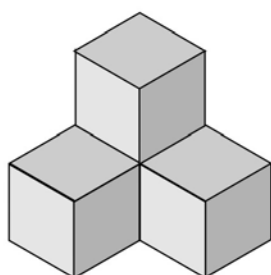
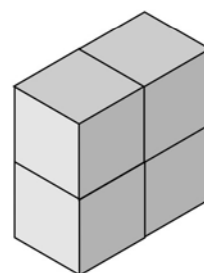
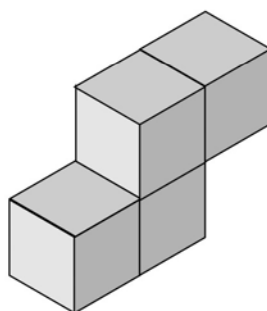
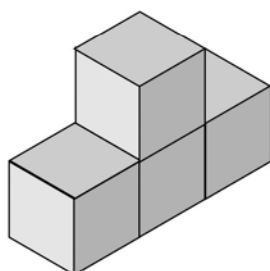
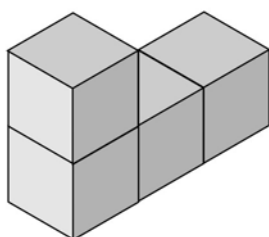
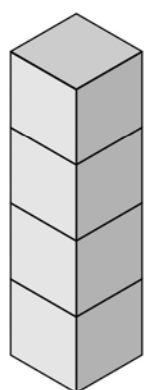
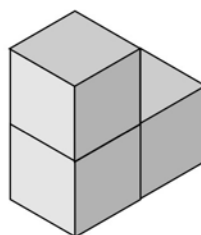
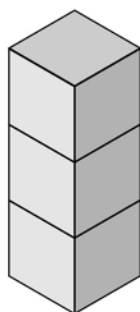
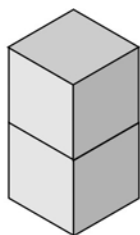


A torre dos catro cubos

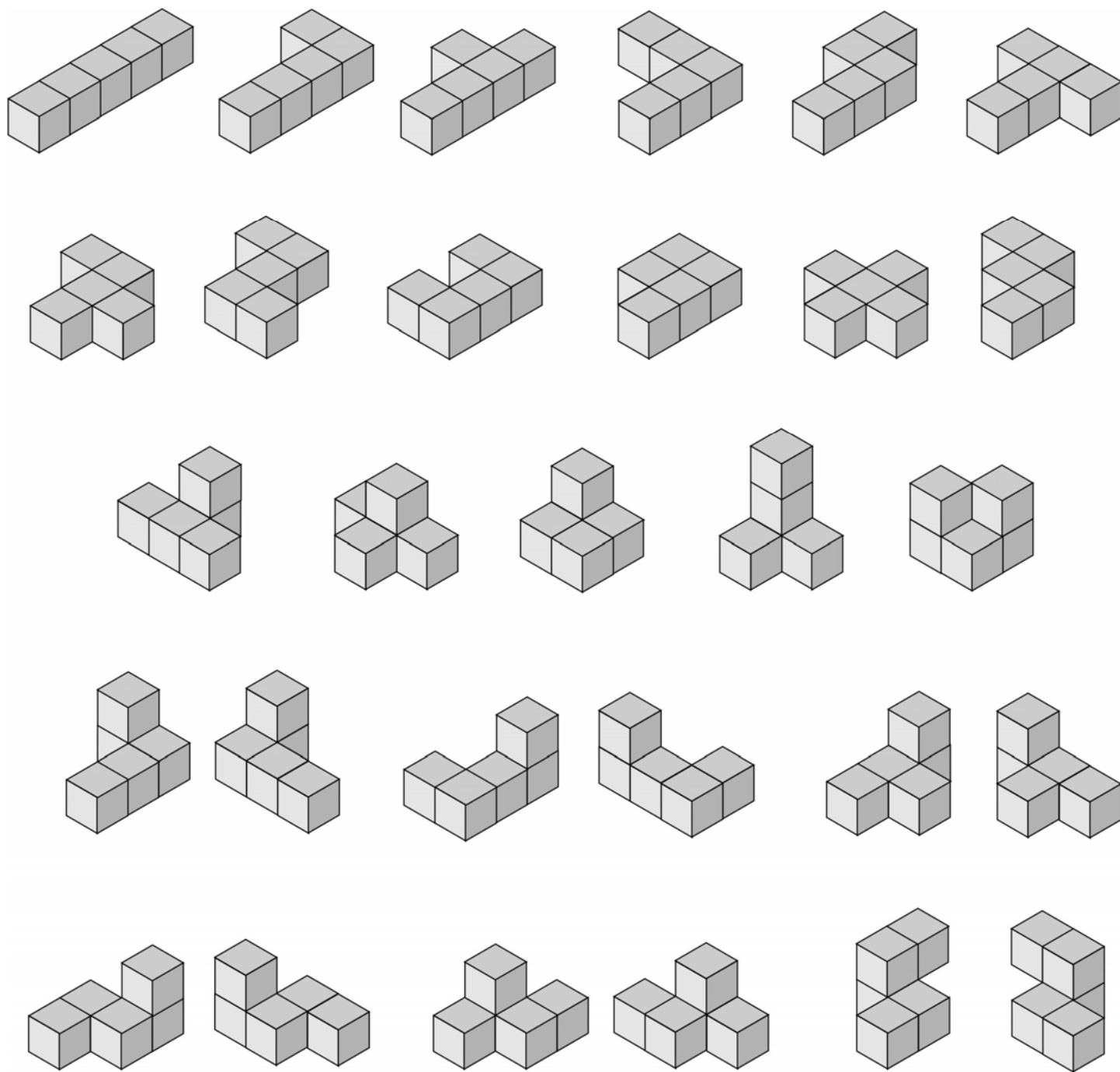
Constrúe unha torre con estes catro cubos, de tal xeito que en cada unha das caras laterais desa torre non se repita ningunha das catro cores.



Bicubo, tricubos, tetracubos



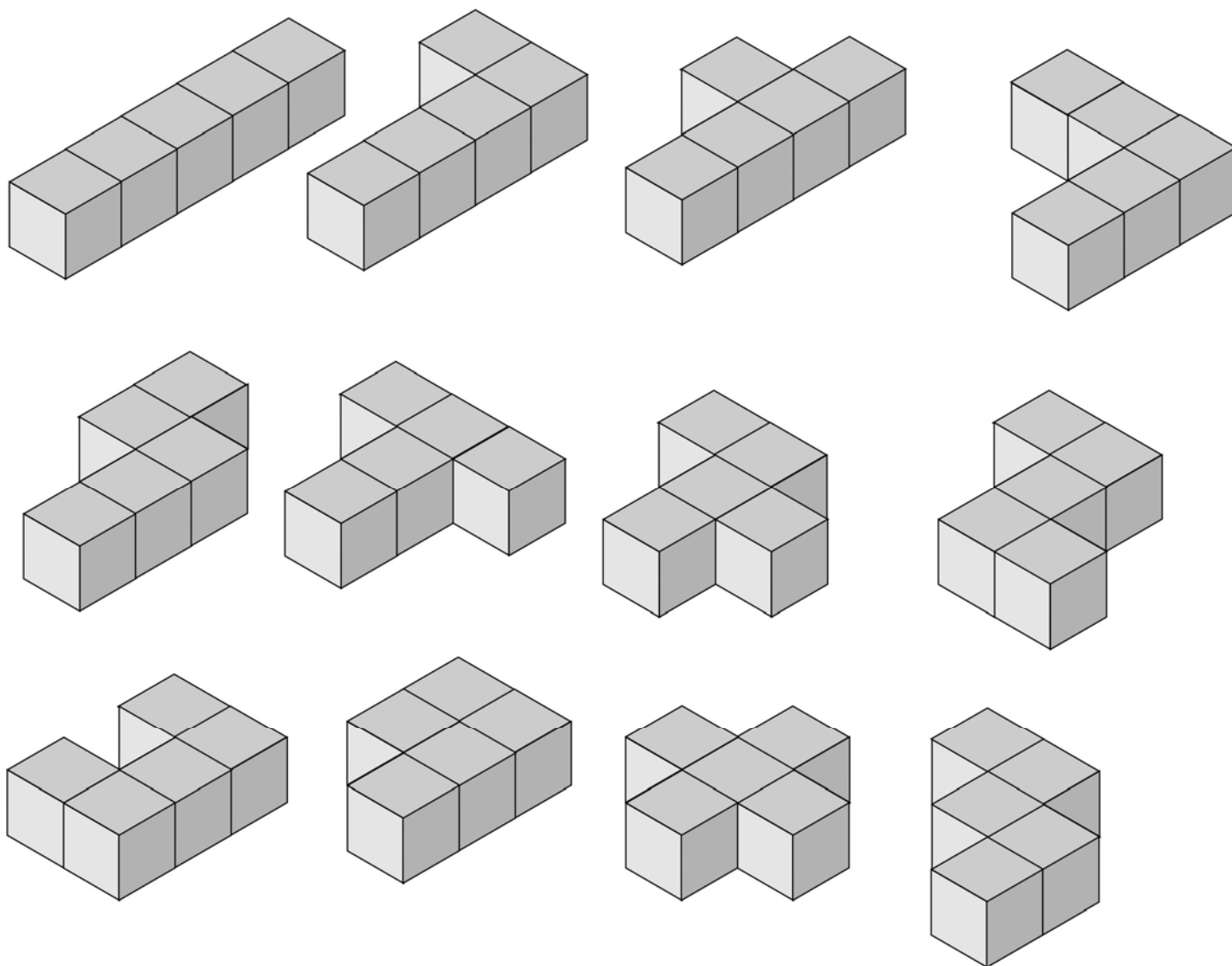
Pentacubos



Pentacubos II

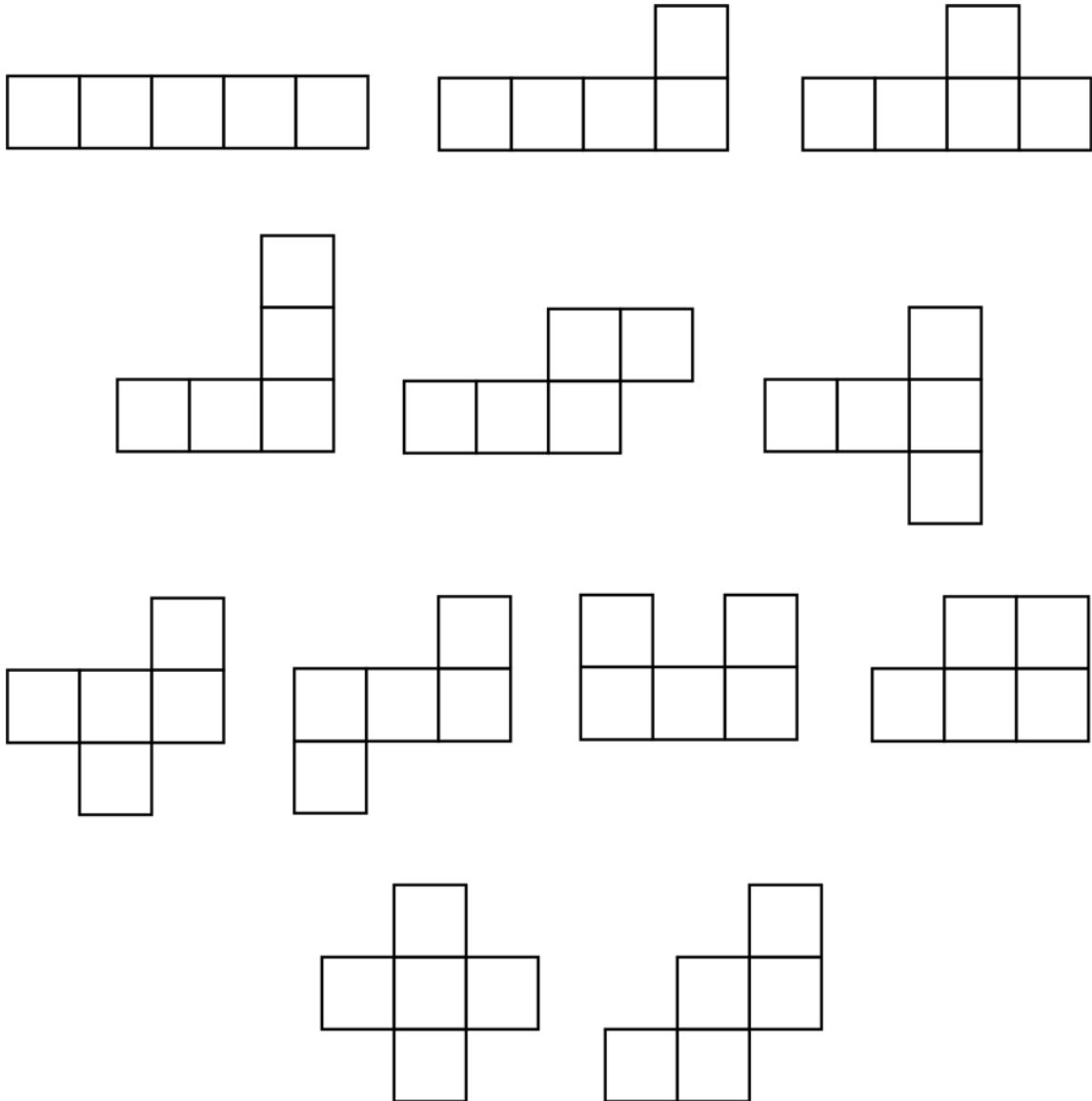
Velaquí os 12 pentacubos que teñen o mesmo deseño que os 12 pentaminós.

Constrúe prismas utilizando estas doce pezas.



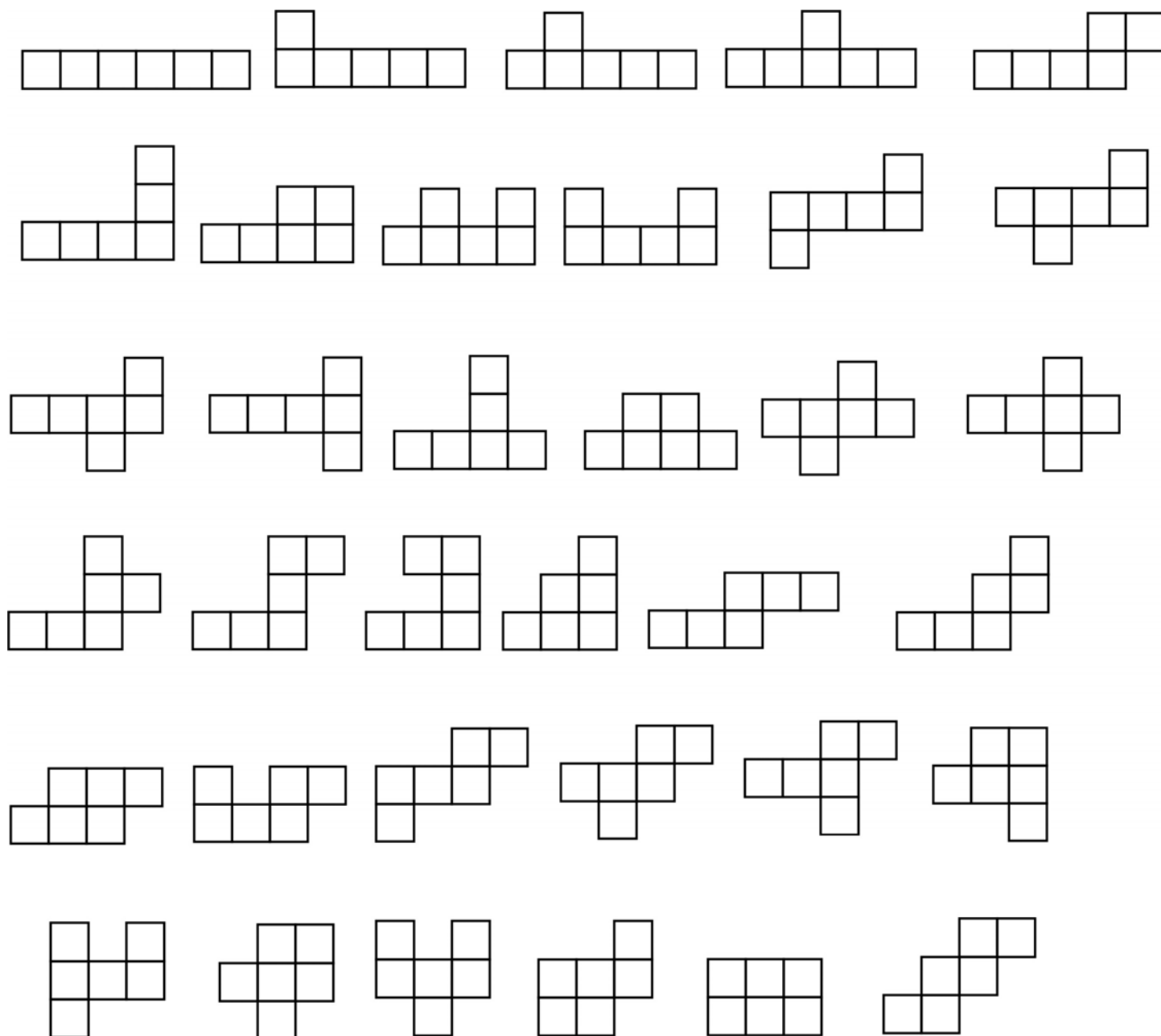
Pentamínós

¿Cales son desenvolvementos dunha caixa cúbica aberta? Nese caso, ¿cal seríaa base?



Hexaminós

¿Cales son desenvolvementos dun cubo?



Doce torres con vistas



O xogo de rodar os cubos

Colócanse os cubos na bandexa ao chou, deixando baleira a posición central. Pódese pasar cada cubo ao lugar que se atope baleiro “rodando” 90° sobre a aresta axeitada.

Temos que conseguir que apareza a mesma color na cara superior de todos os cubos tendo en conta que, despois do último movemento, o lugar baleiro ten que ser o do centro da bandexa (tal como ocorrería cando comezou o xogo).

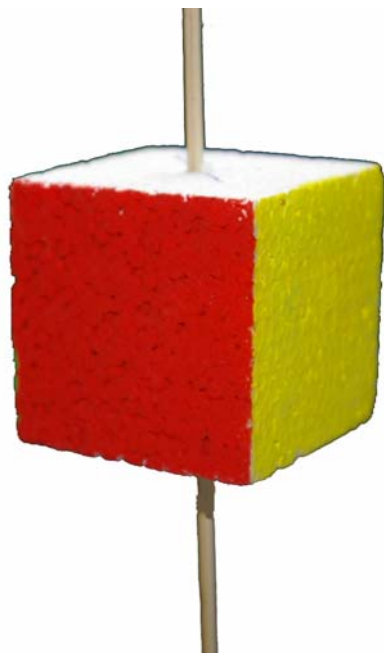


Cubo, cuboctaedro e cubo truncado



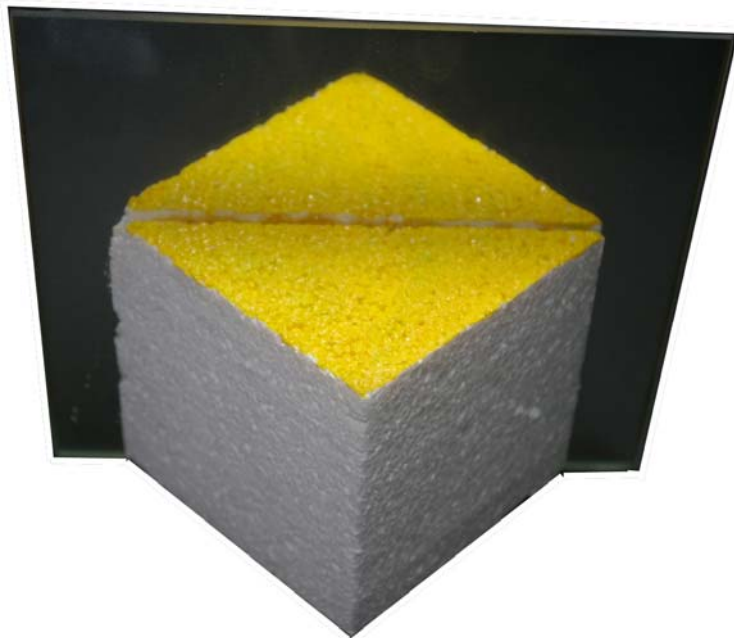
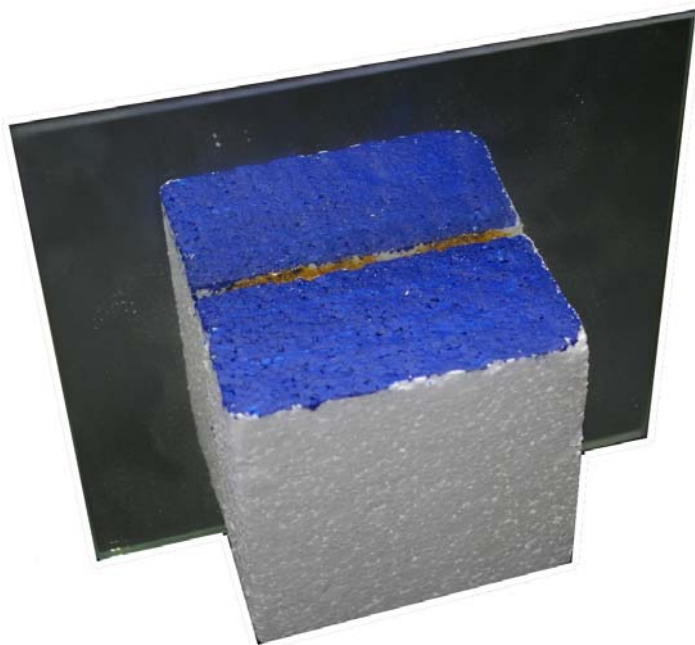
Eixes de rotación dun cubo

Eixes de rotación de orde 4, de orde 3 e de orde 2. ¿Cantos eixes de rotación ten un cubo?



Planos de simetría dun cubo

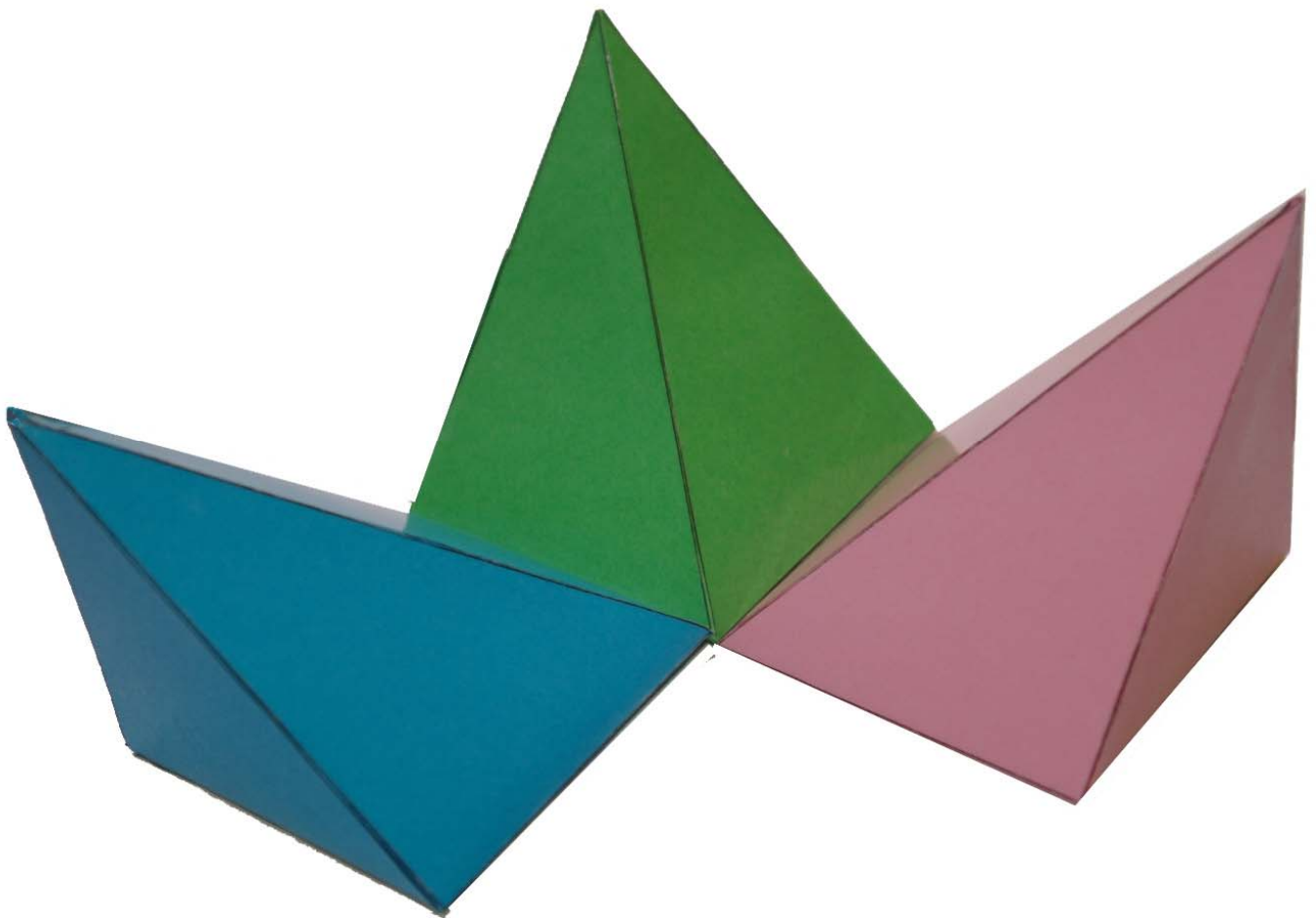
Dous tipos diferentes de planos de simetría. ¿Cantos planos de simetría ten un cubo?



Seis pirámides fan un cubo



Tres pirámides fan un cubo



Quebracabezas de mulleres matemáticas



Idea: Brenda Rodríguez Seoane.

Quebracabezas Coruña Cúbica

