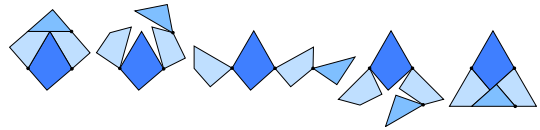


Computational Geometry

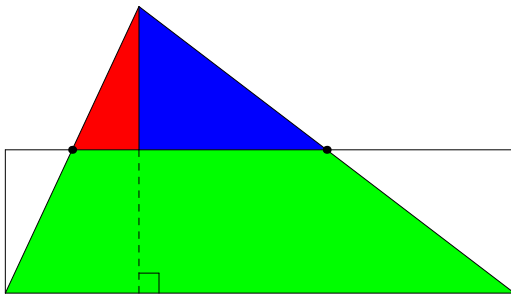
More Dissections

Hinged Dissections

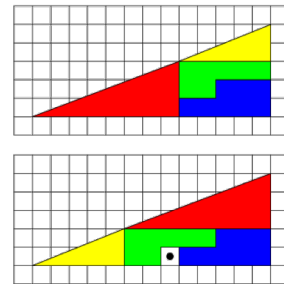
- Dissections with an additional constraint: the polygonal pieces must be hinged together at vertices into a connected assembly.



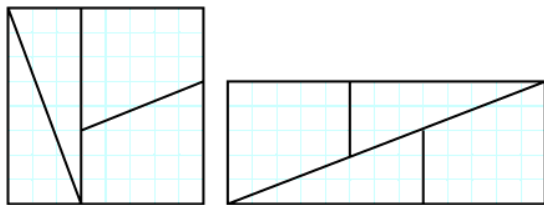
Hinged Triangle-Rectangle



Dissection Paradox



$$64 = 65?$$



$$9^3 + 10^3 = 12^3?$$

