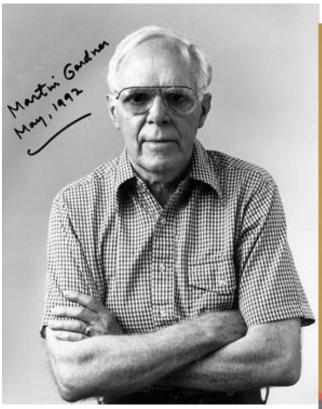
G4G 2025

Martin Gardner

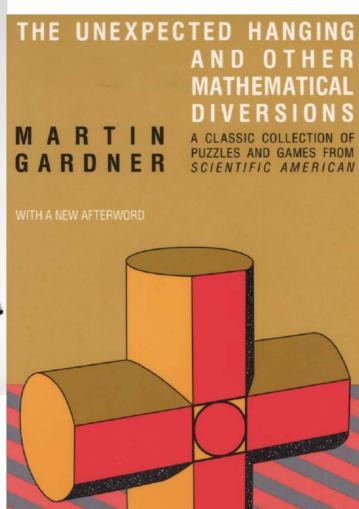




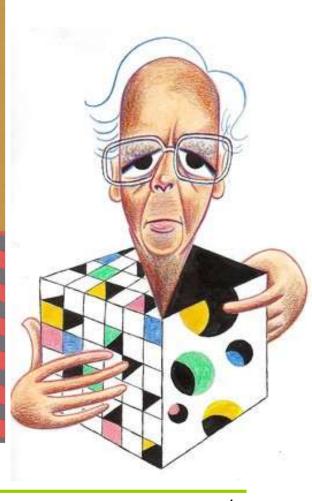




22/05/2010



21/10/1914



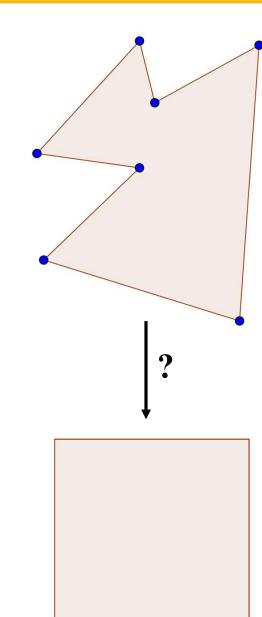
G4G 2025

Théorème de Bolyai (Farkas)



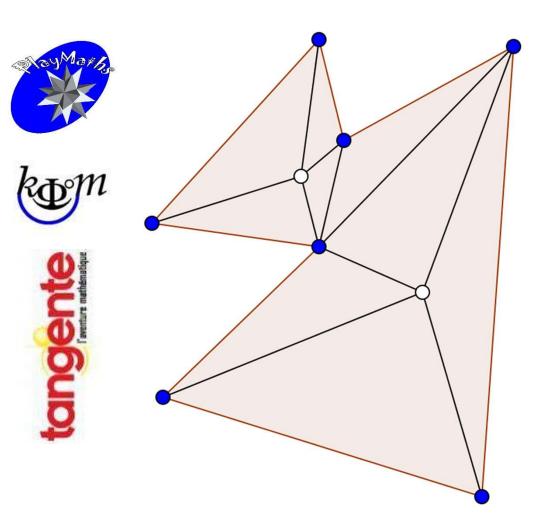




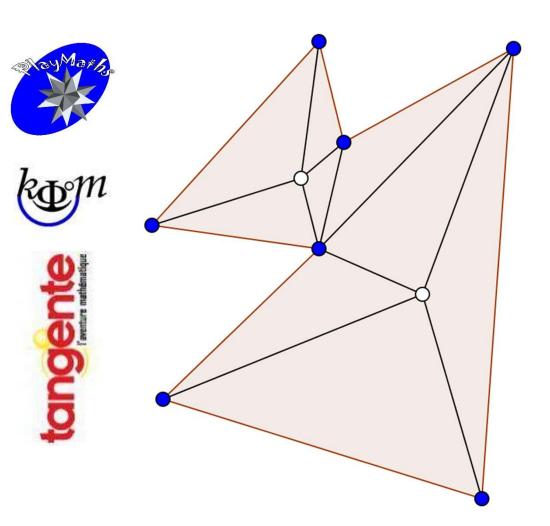


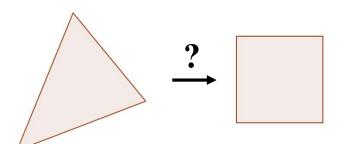


G4G 2025 Théorème de Bolyai (Farkas)



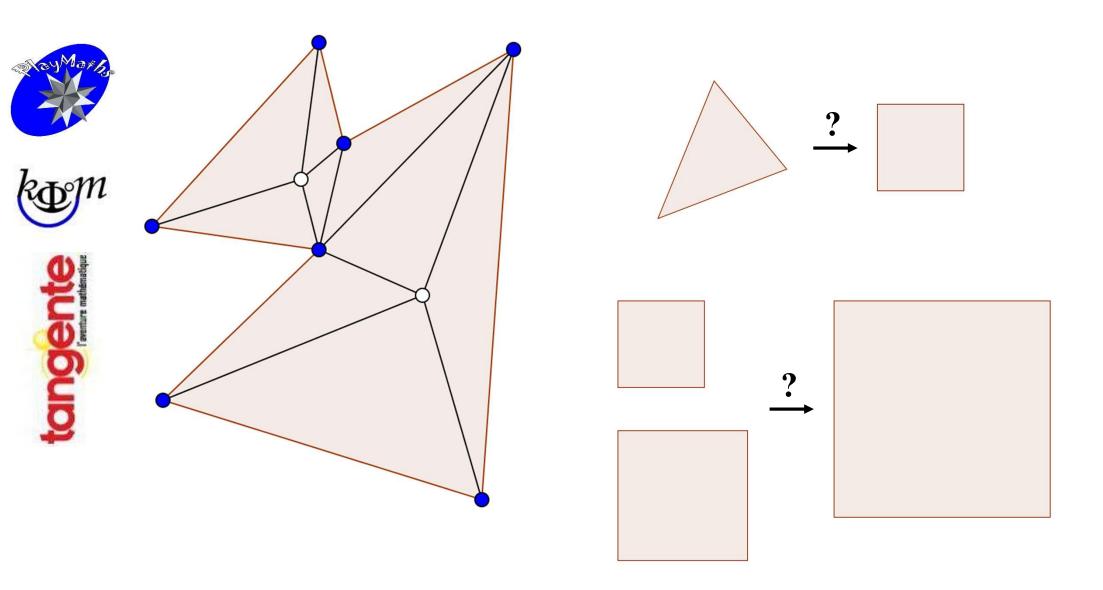
G4G 2025 Théorème de Bolyai (Farkas)





G4G 2025 Théorème

Théorème de Bolyai (Farkas)

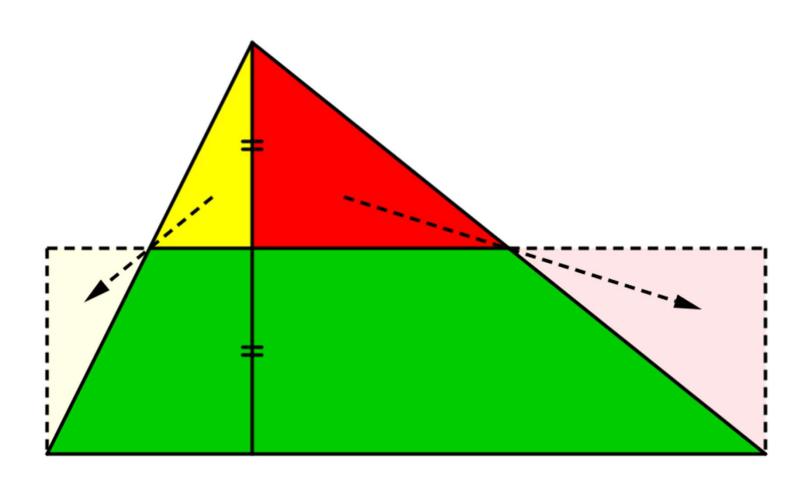


G4G 2025 Théorème de Bolyai (Farkas)







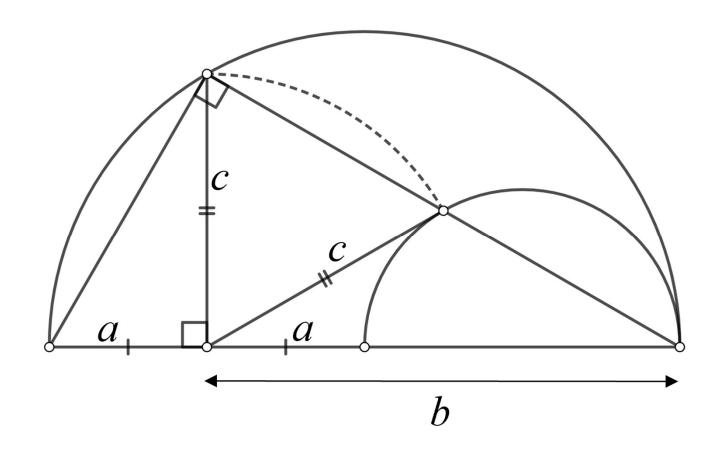








Puissance d'un point

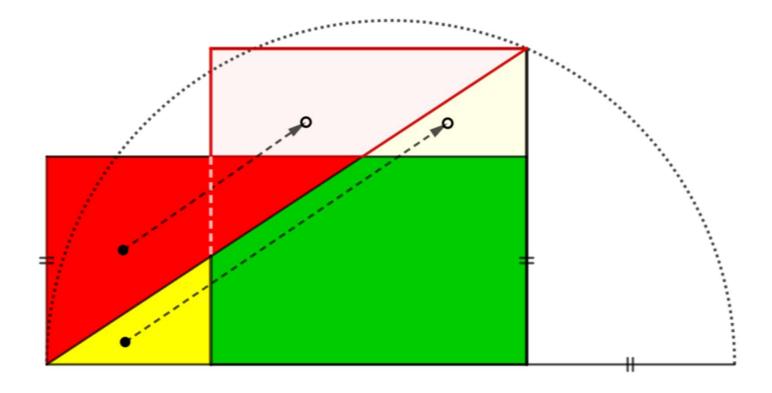


G4G 2025 Théorème de Bolyai (Farkas)





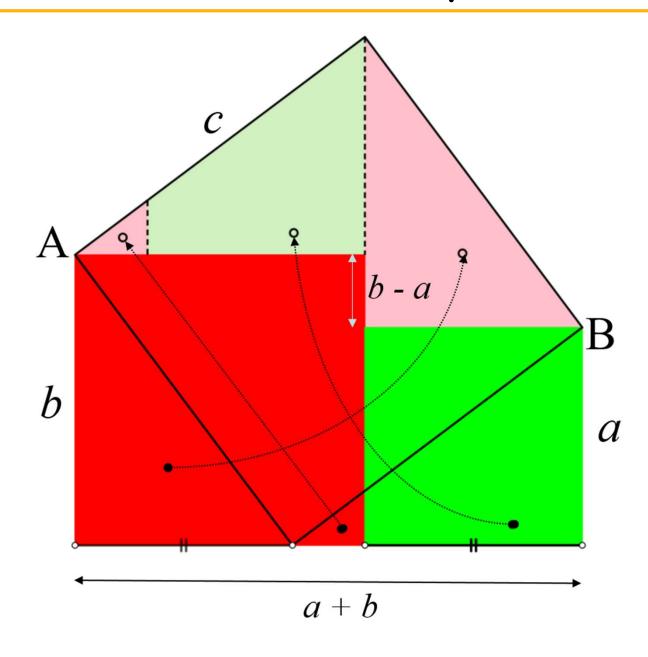












La messe des faces

CHAPTER NINETEEN



Rep-Tiles:

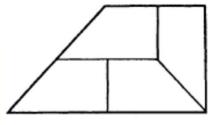
Replicating Figures

on the Plane

THE UNEXPECTED HANGING







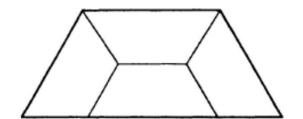
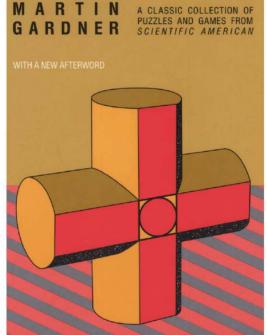
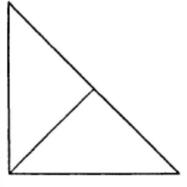


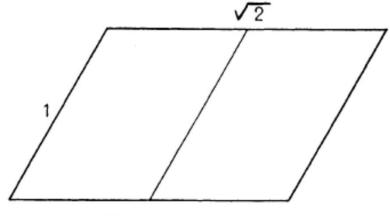


Figure 103

Three trapezoids that have a replicating order of 4







The only known rep-2 polygons

Les réplicants sont parmi nous

CHAPTER NINETEEN

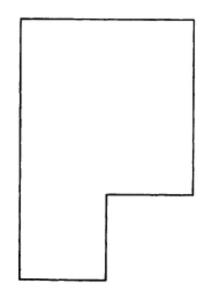


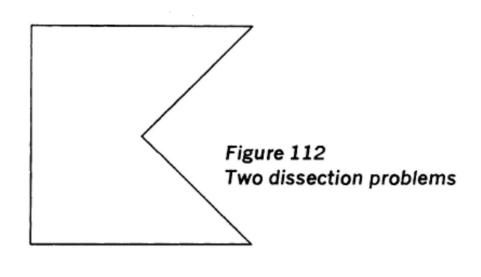




Rep-Tiles: Replicating Figures

on the Plane





Les réplicants sont parmi nous







La mitre est concave

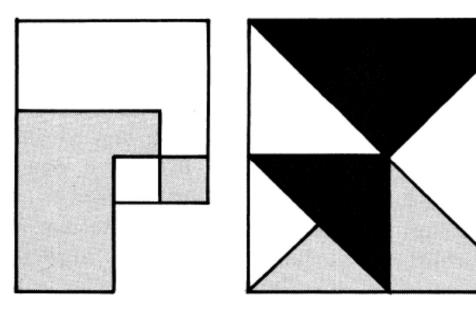


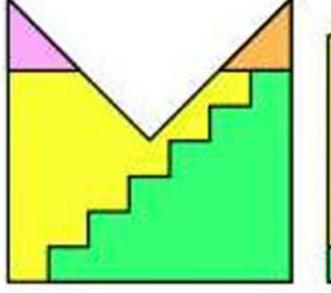
Figure 113
Solutions to
dissection problems

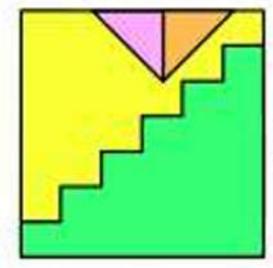






4-piece (faulty) solution Sam Loyd (1901)





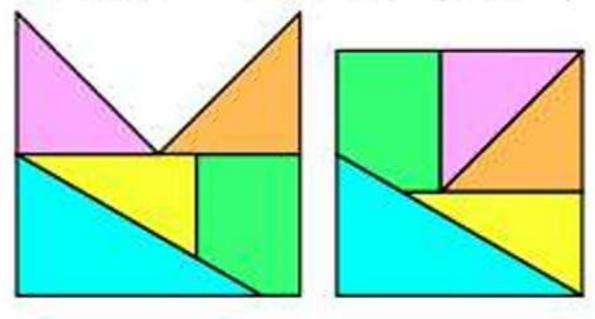
NOT A SQUARE!







5-piece solution Henry Dudeney (1911)

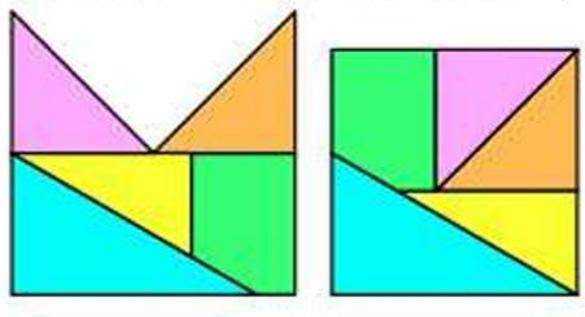






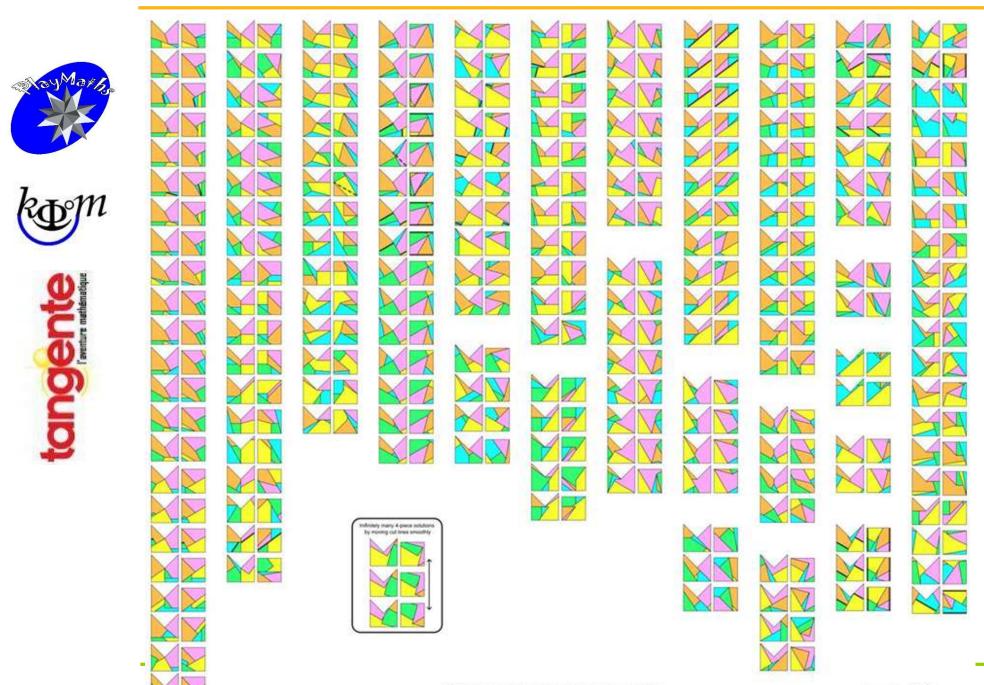


5-piece solution Henry Dudeney (1911)



1917 : 4 pièces impossible!

Les 5 faces ... : 186



---- MIRROR

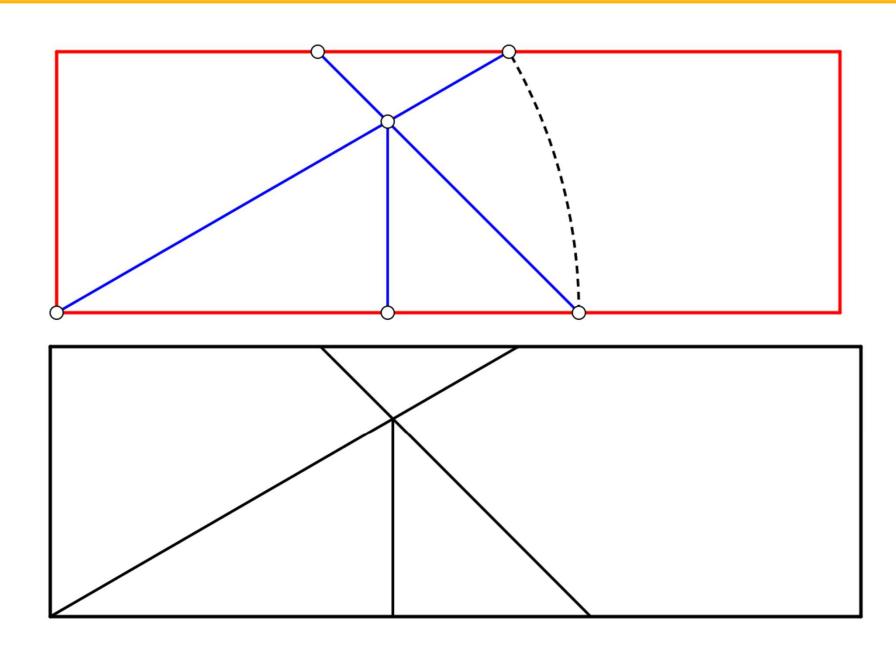
----- DEARRANGE

Solution Playmaths







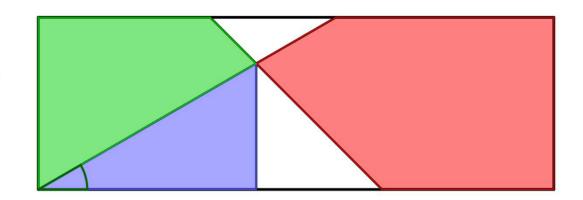


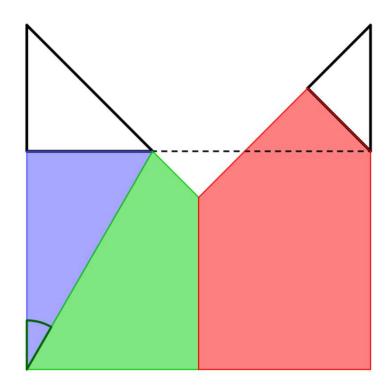
ORIGAMITRE









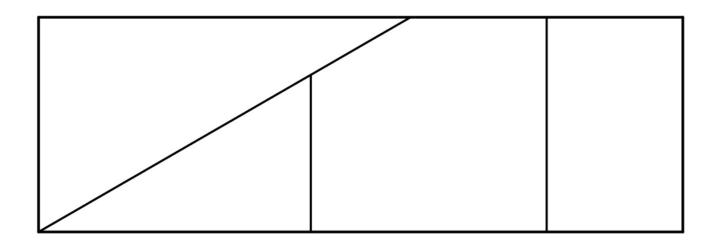


646 2025 Le beau nez d'Anne





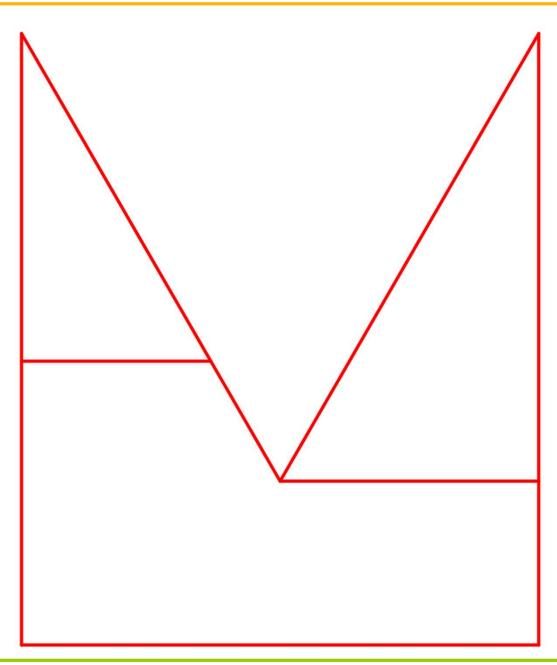










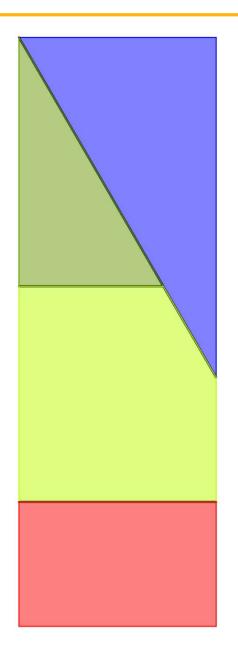


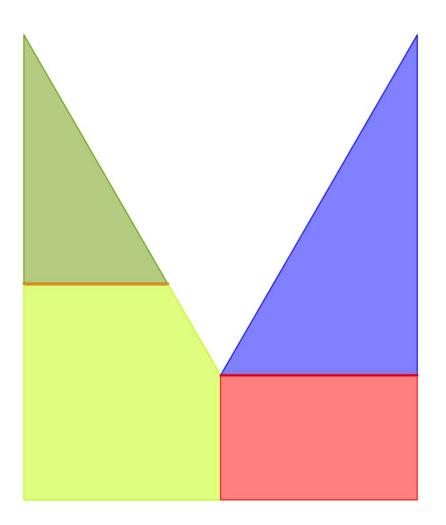
646 2025 Le beau nez d'Anne









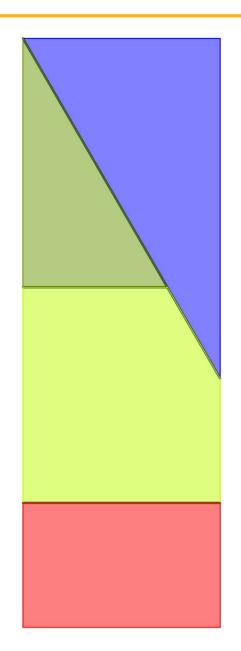


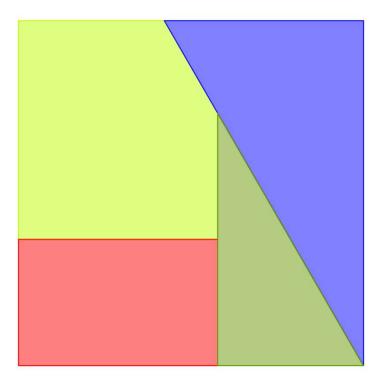
646 2025 Le beau nez d'Anne









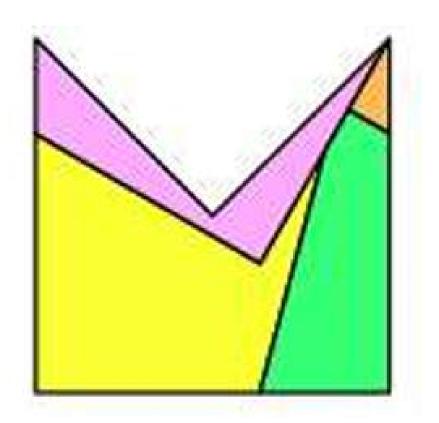


646 2025 Visite du 4 pièces de Vesa Timonen







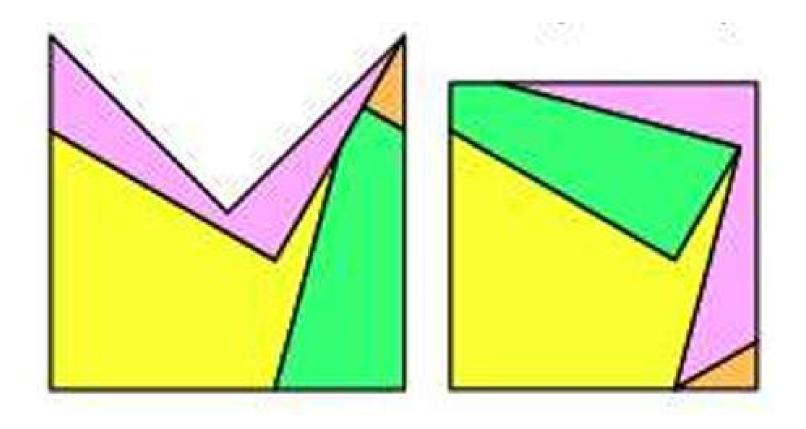


646 2025 Visite du 4 pièces de Vesa Simonen









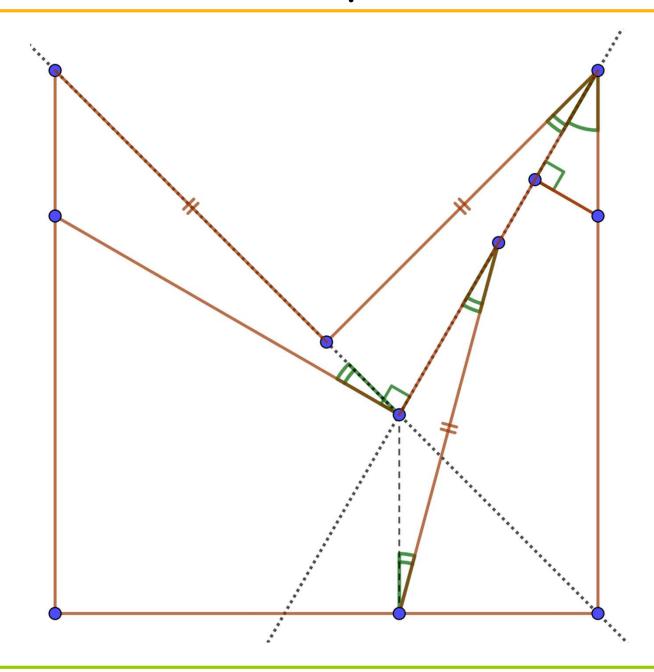
G4G 2025

Visite du 4 pièces de Vesa Simonen

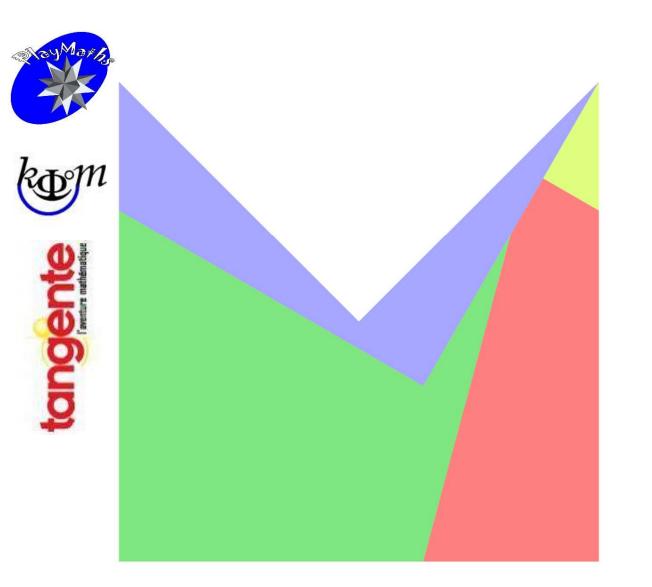


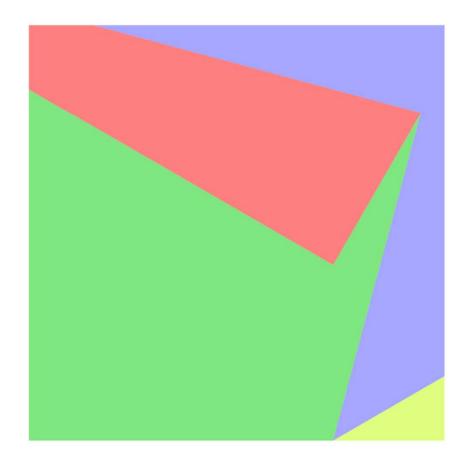






646 2025 Visite du 4 pièces de Vesa Simonen





Dudeney... le bon bout





