

Les preuves sans mots

Metz 2012

Journées nationales APMEP

30 octobre 2012

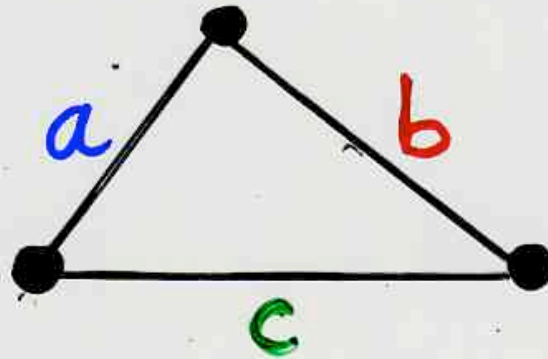
Xavier Viennot

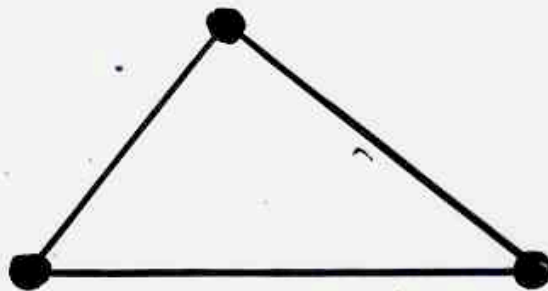
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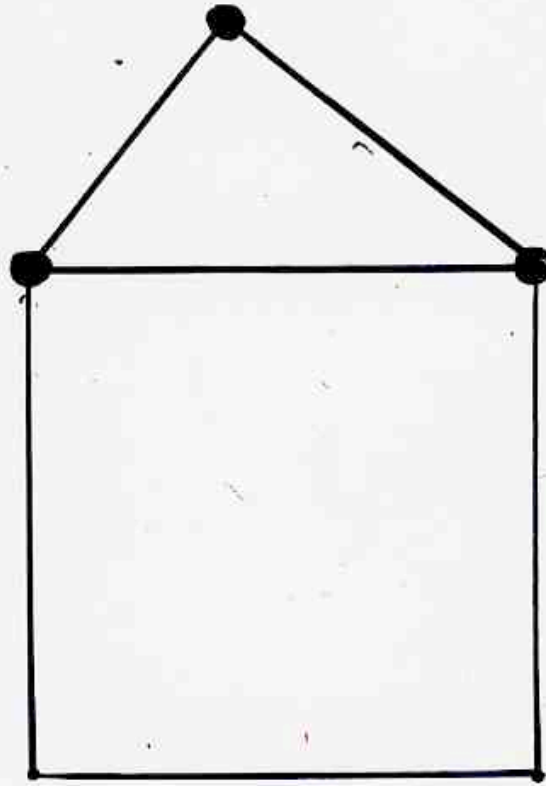
Gérard H.E. Duchamp (violon)

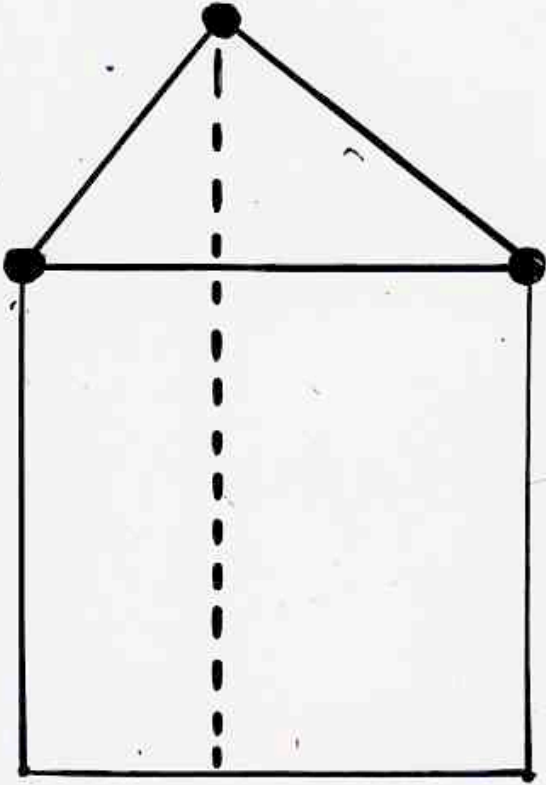
animation au violon

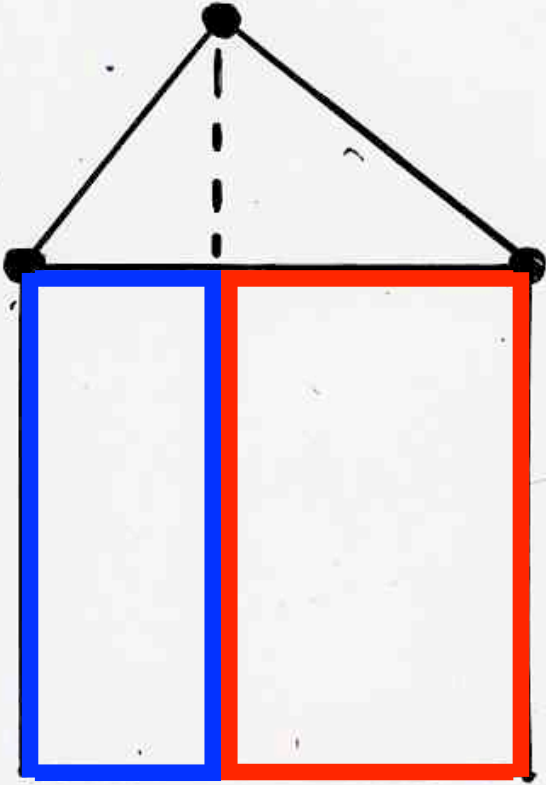
Pythagore

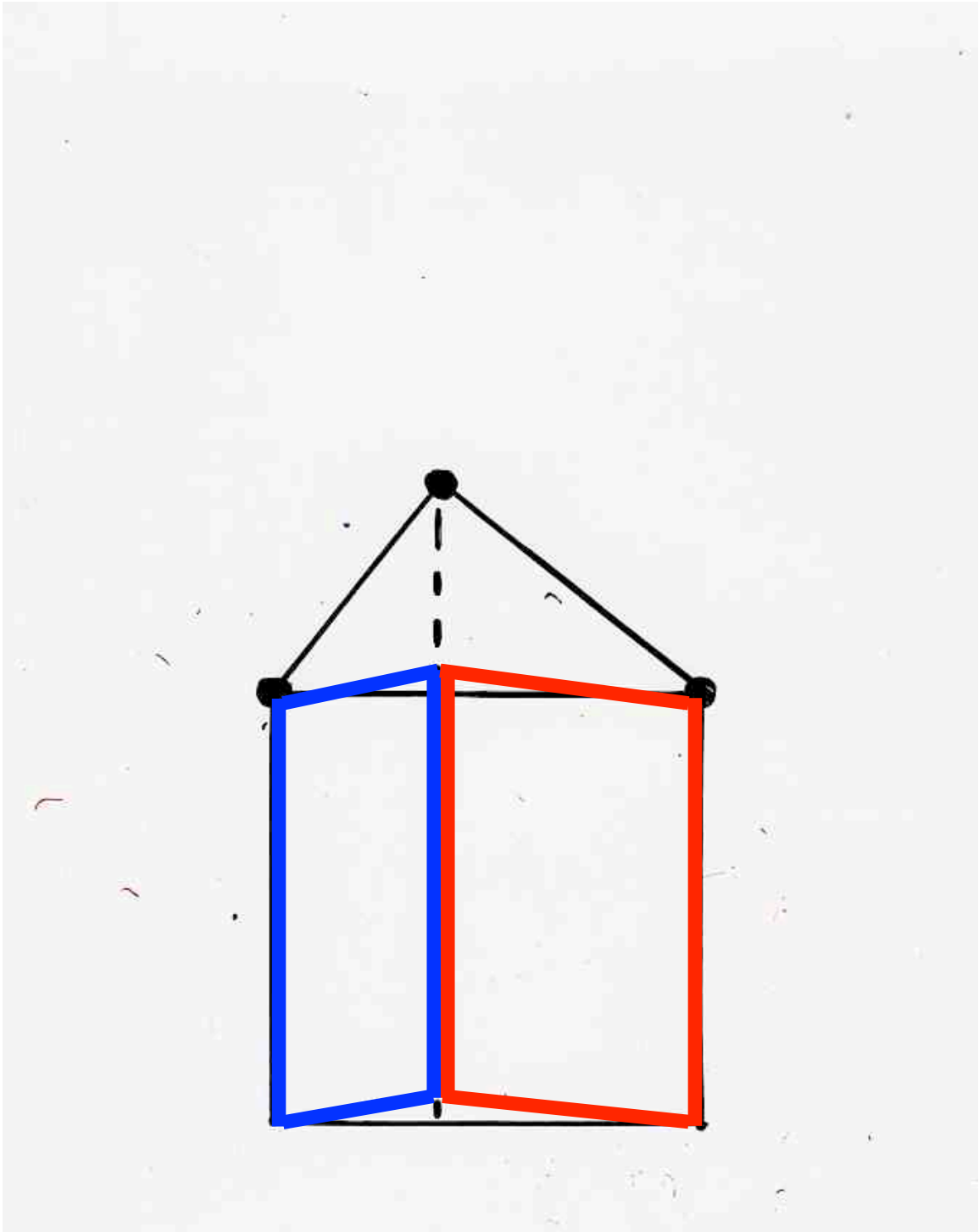


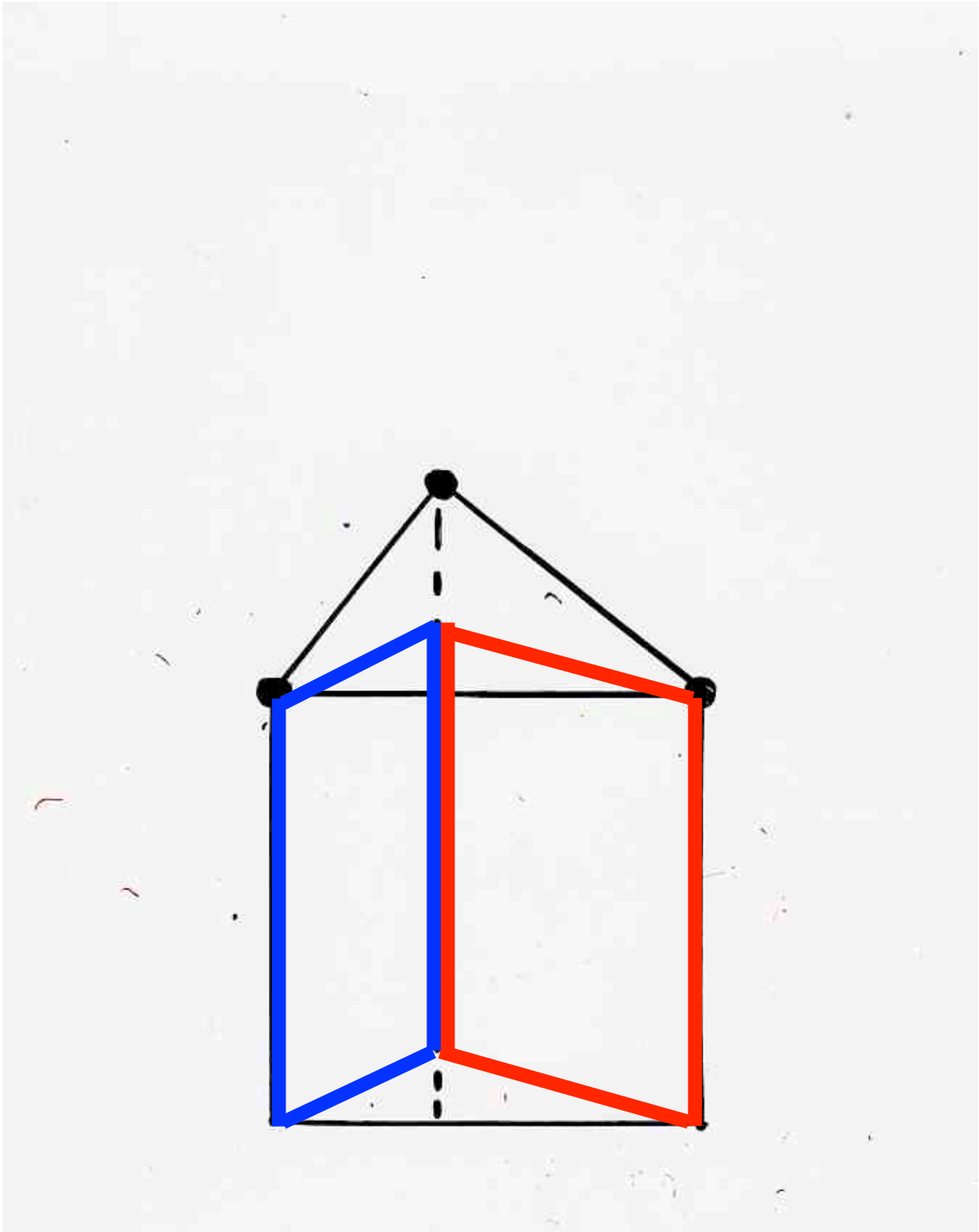


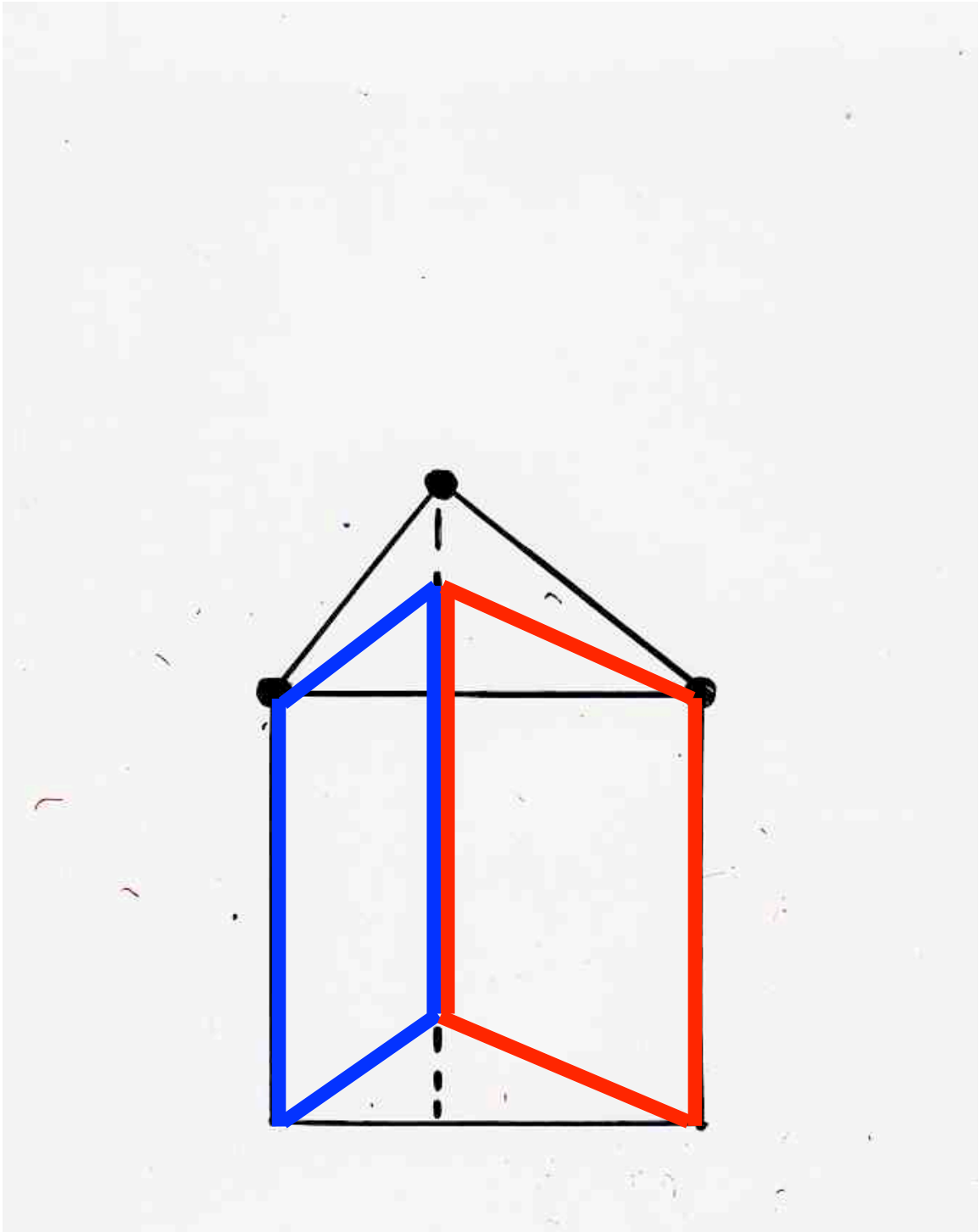


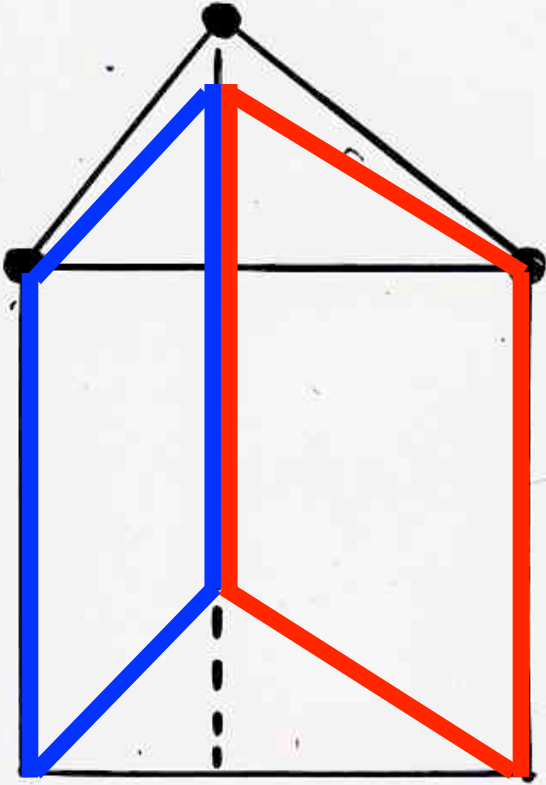


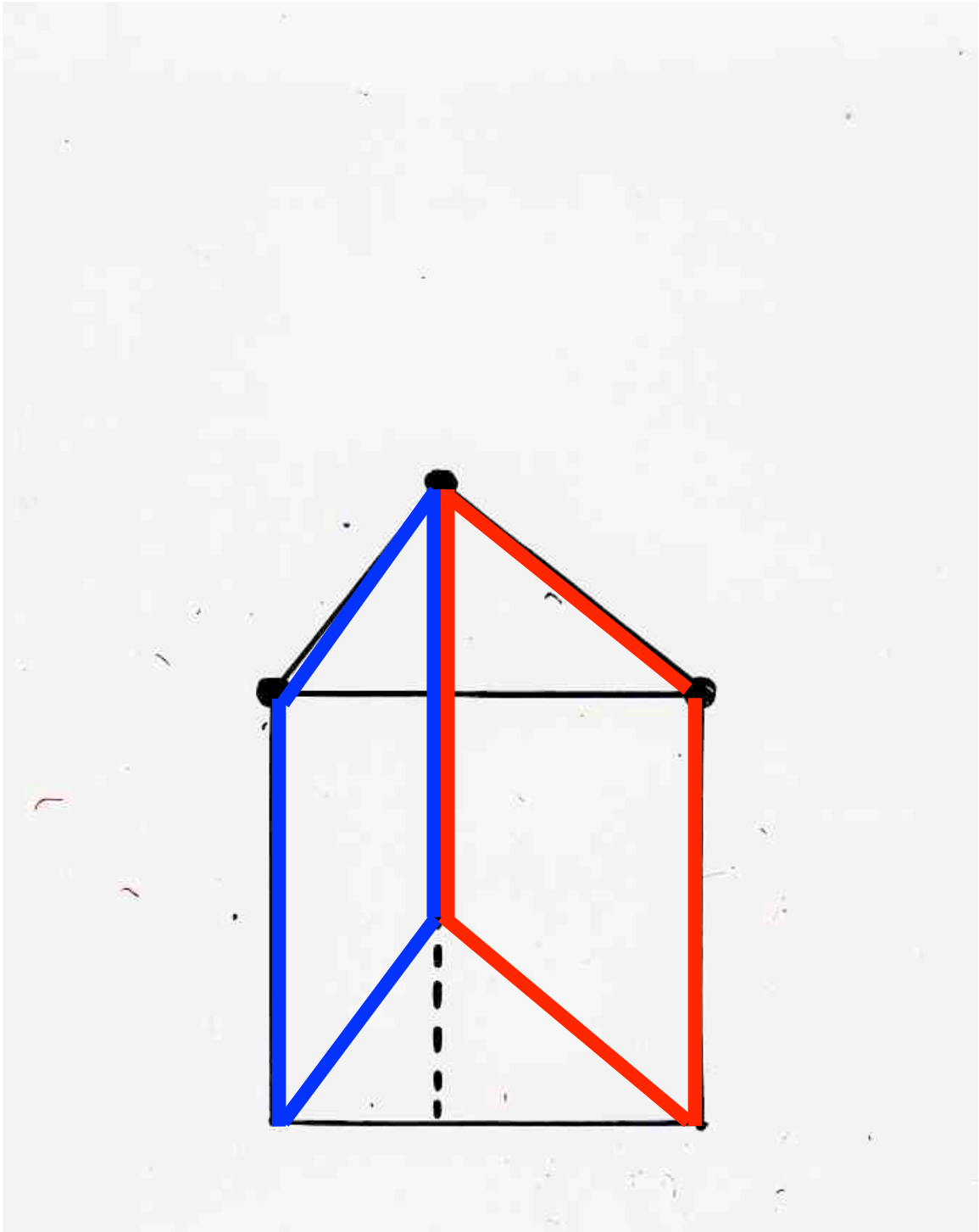


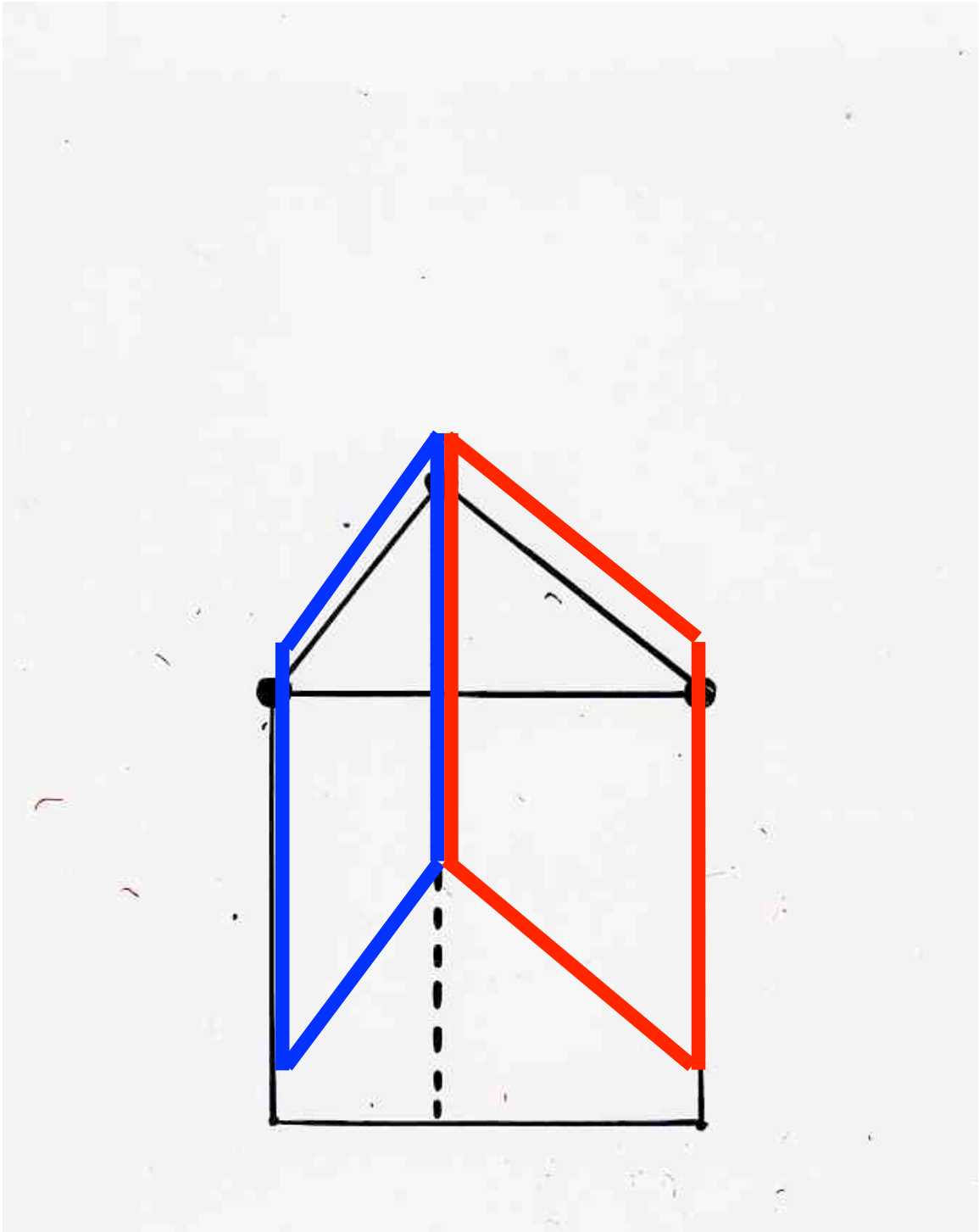


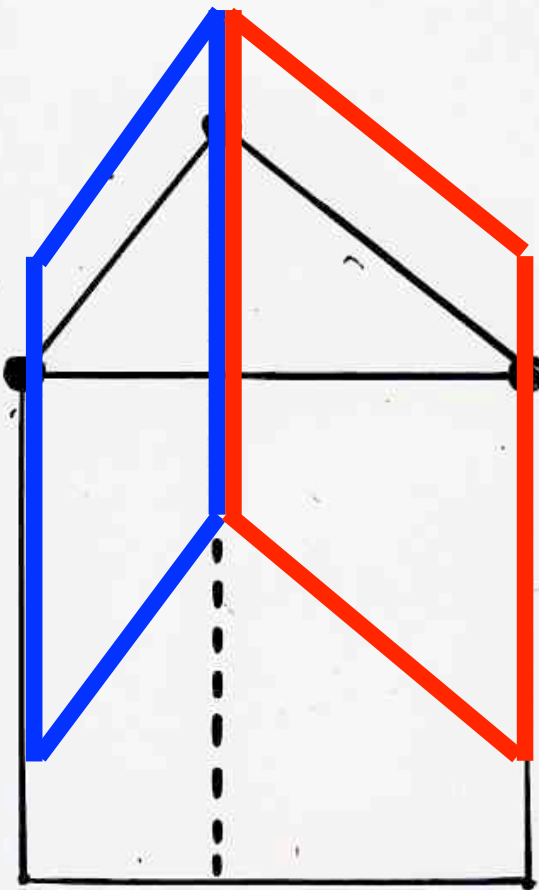


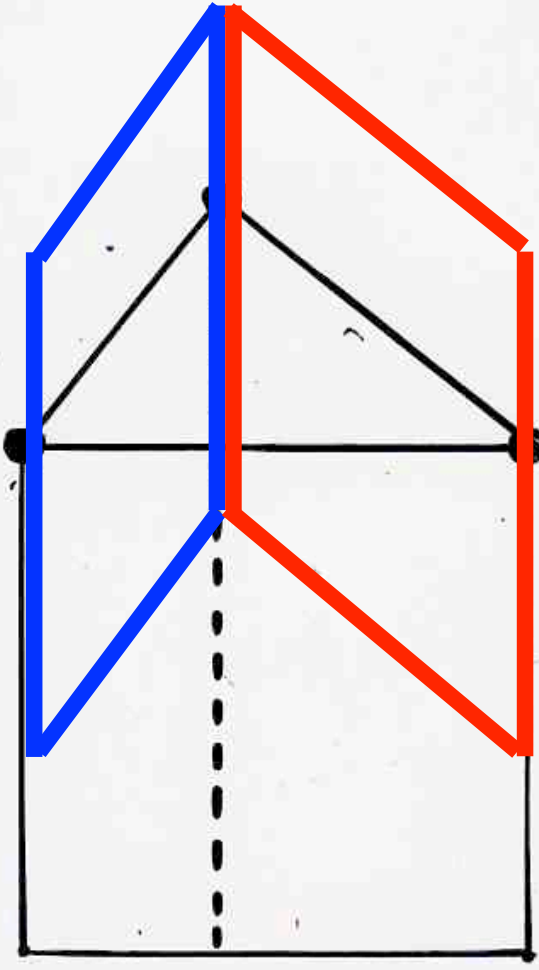


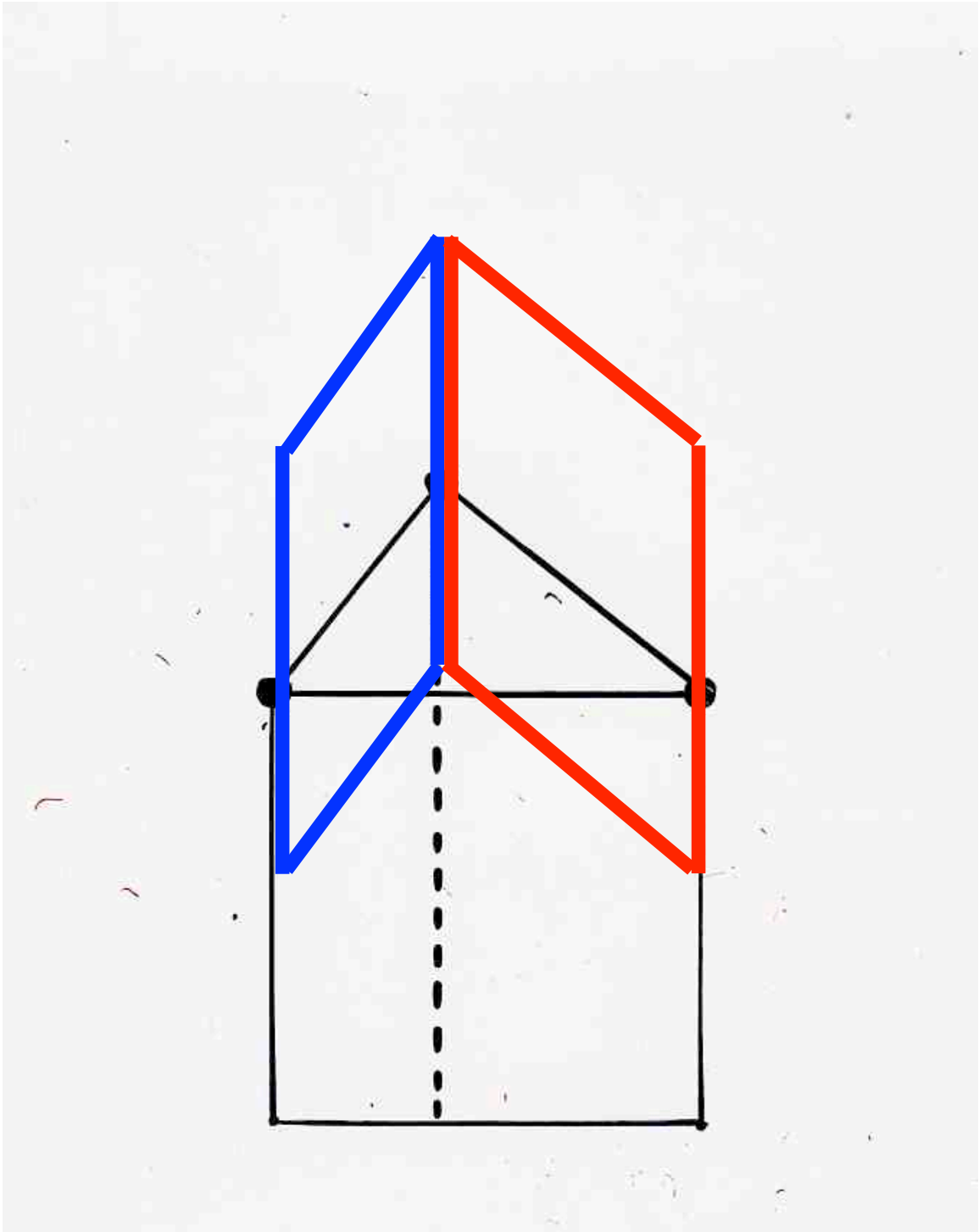


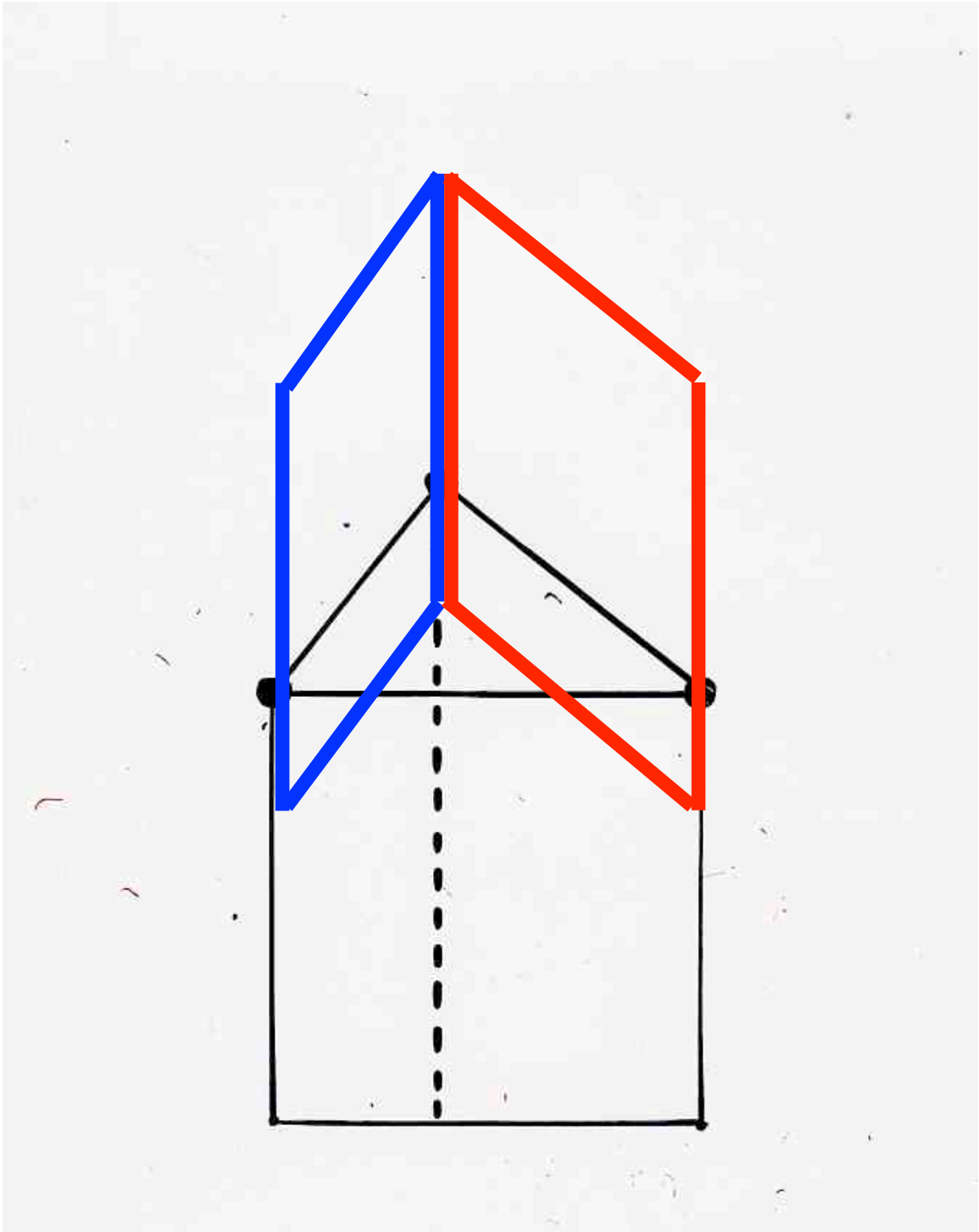


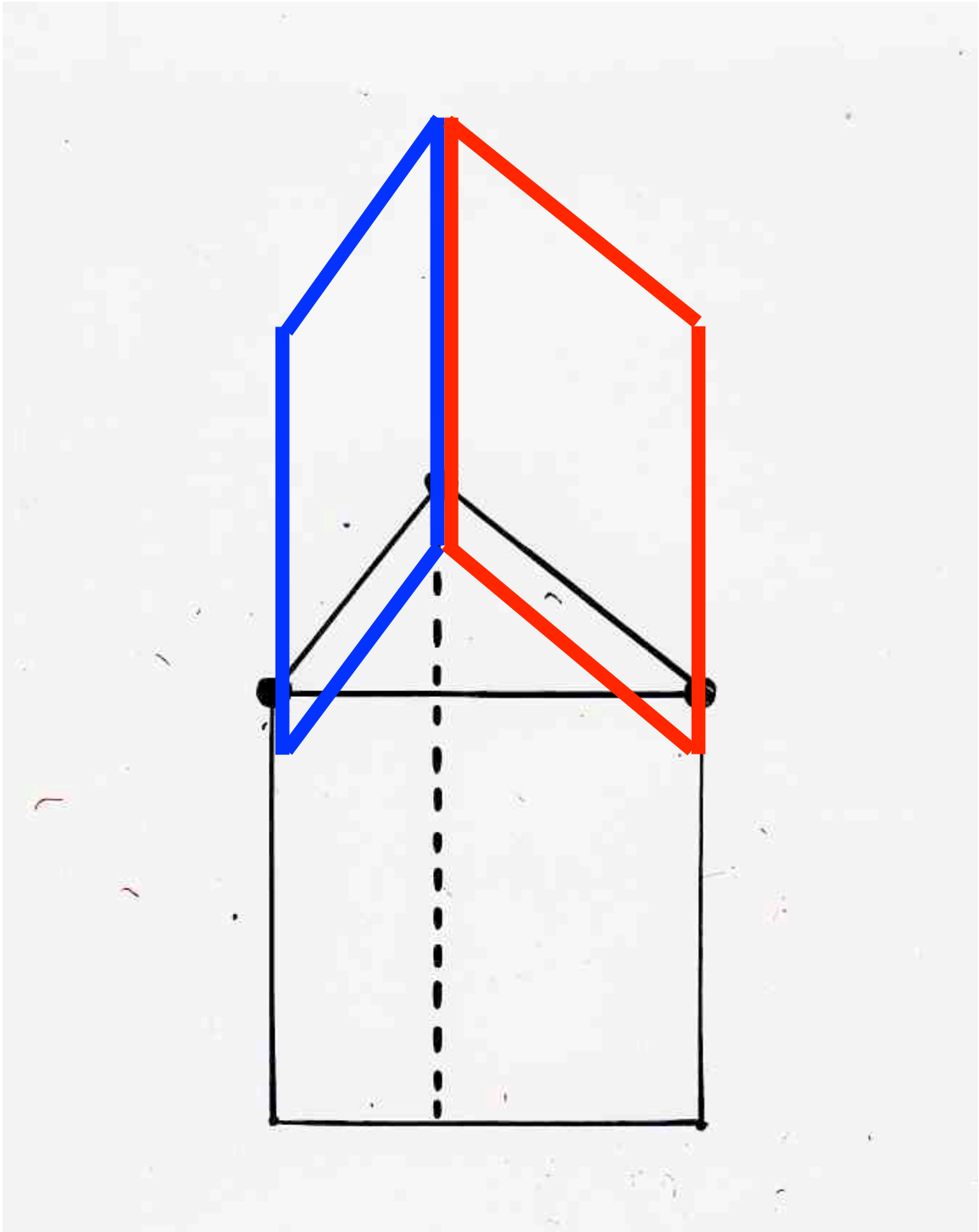


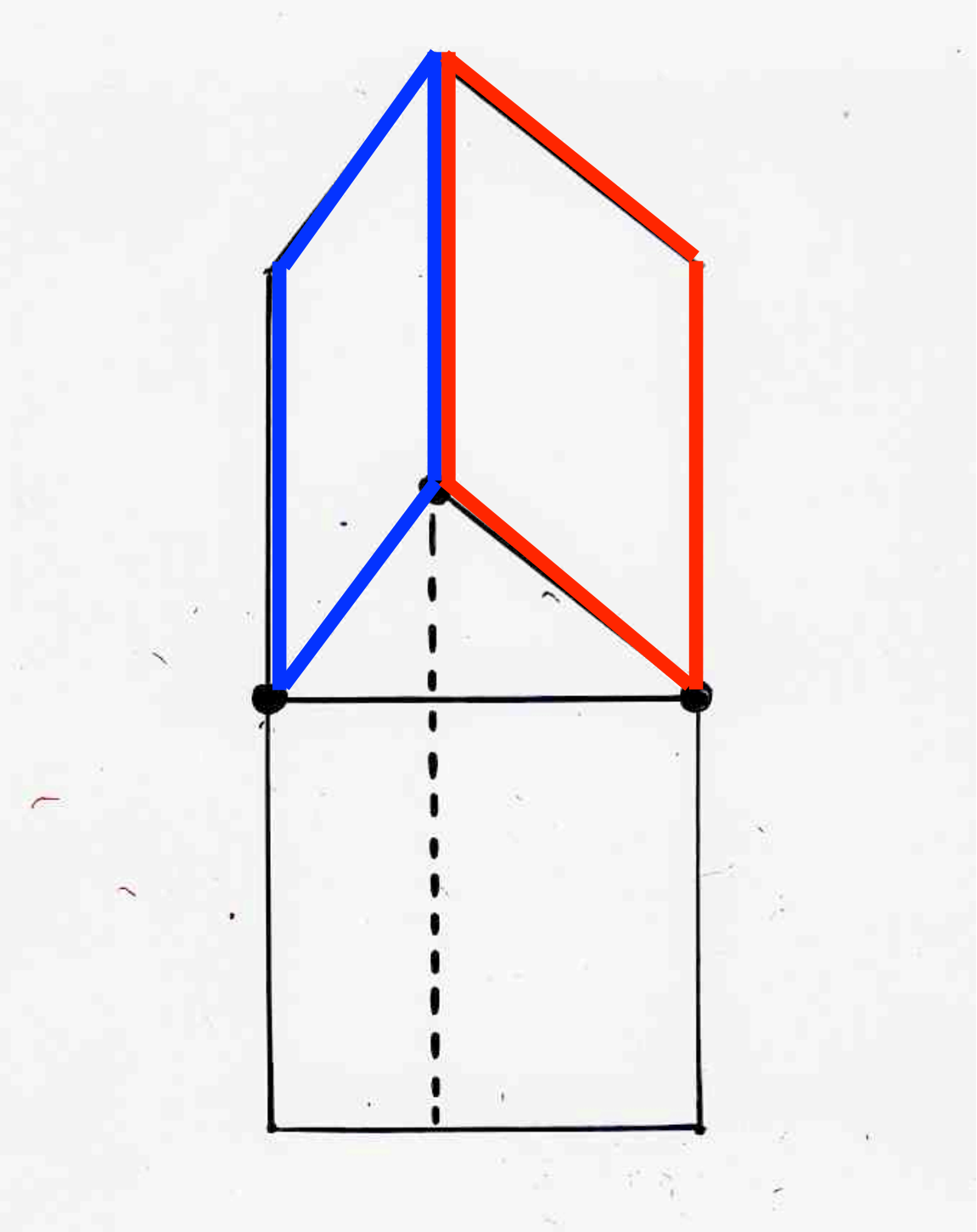


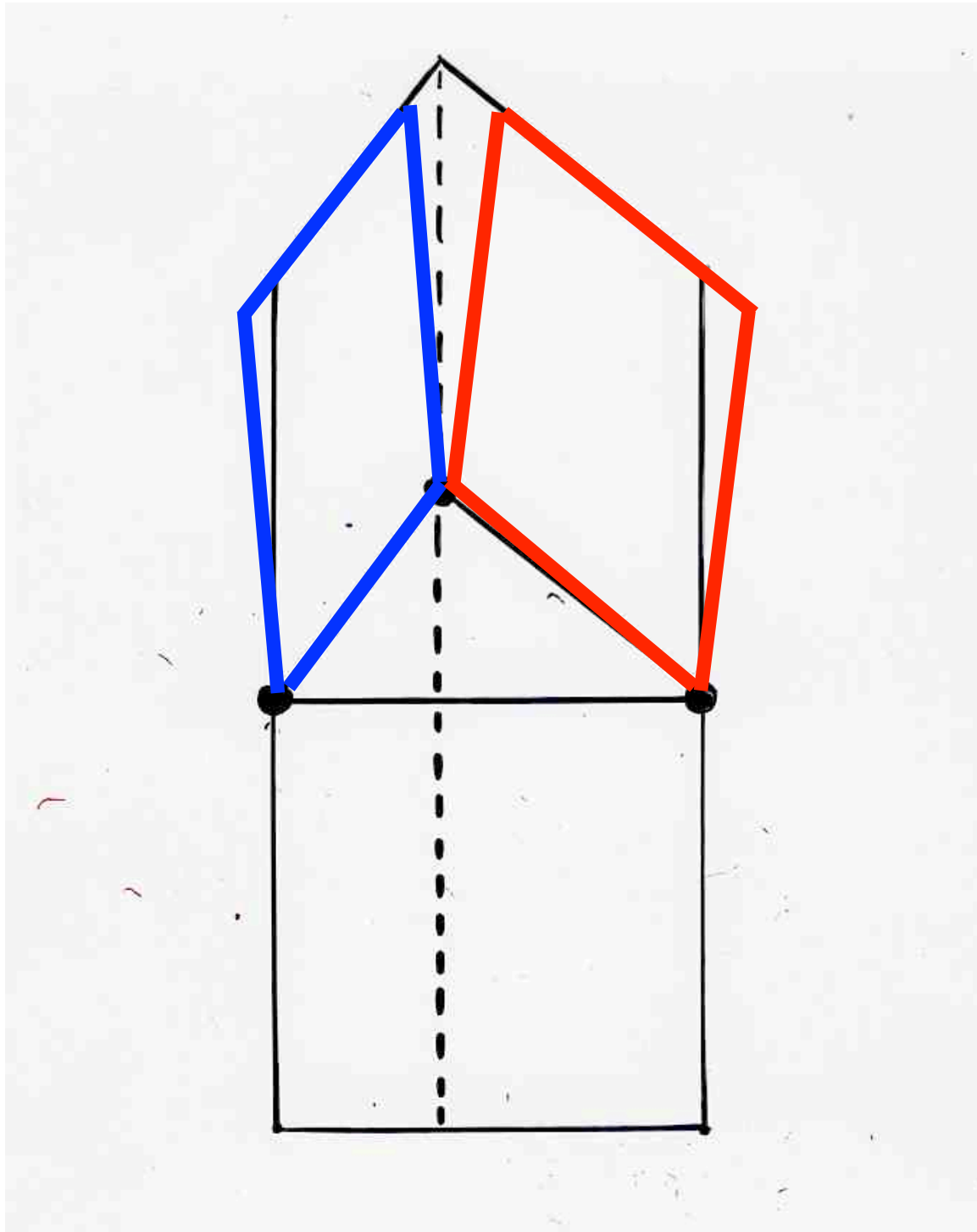


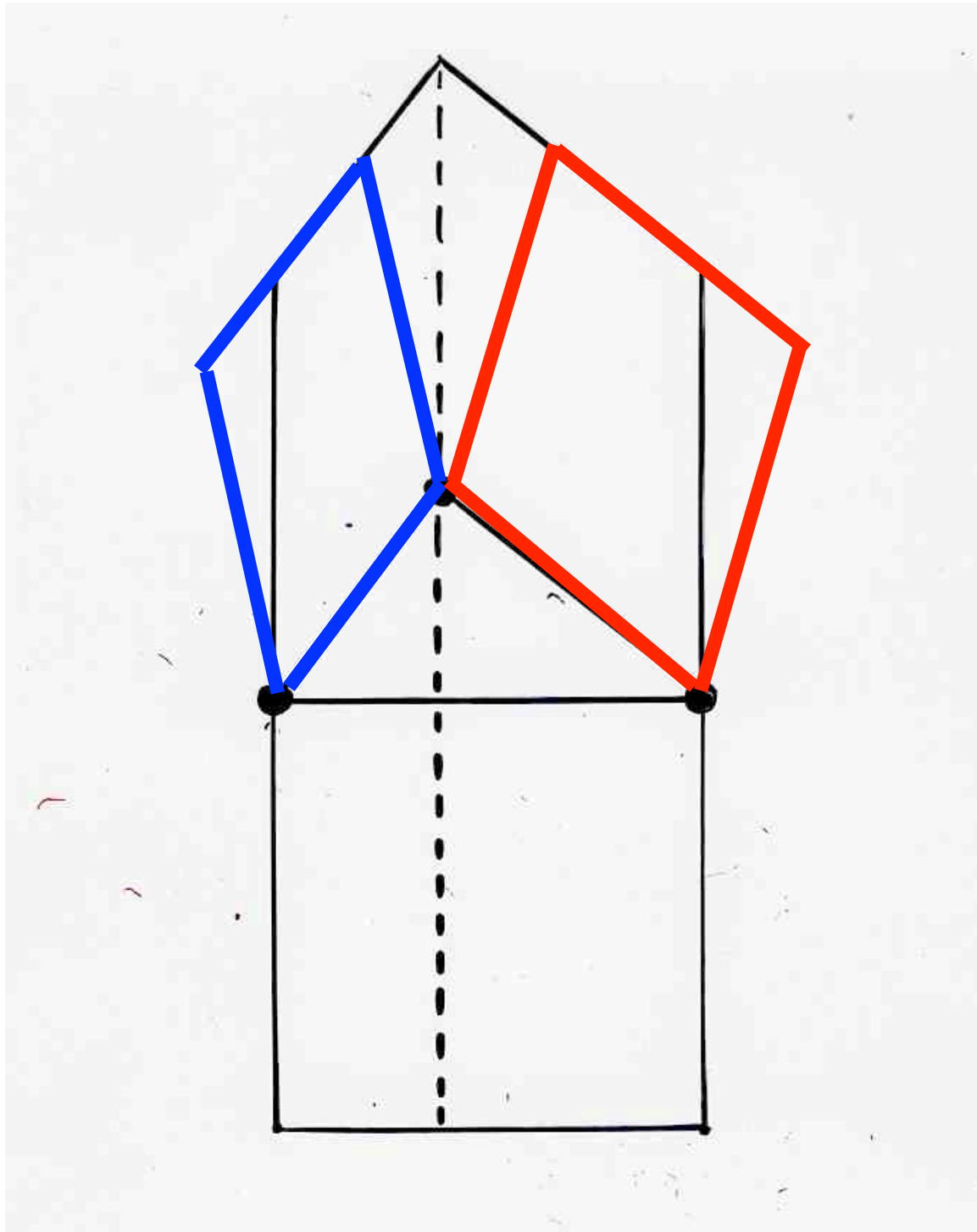


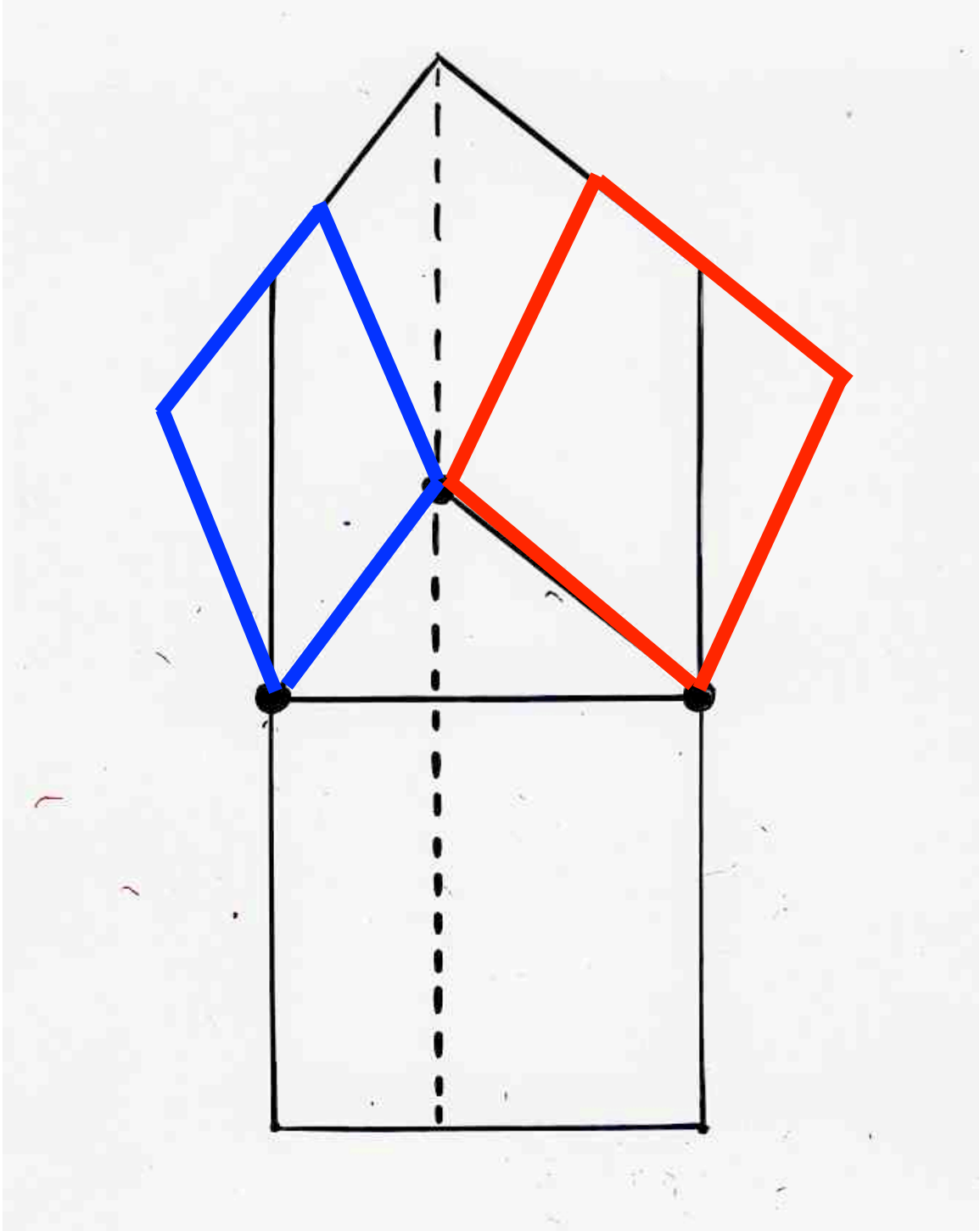


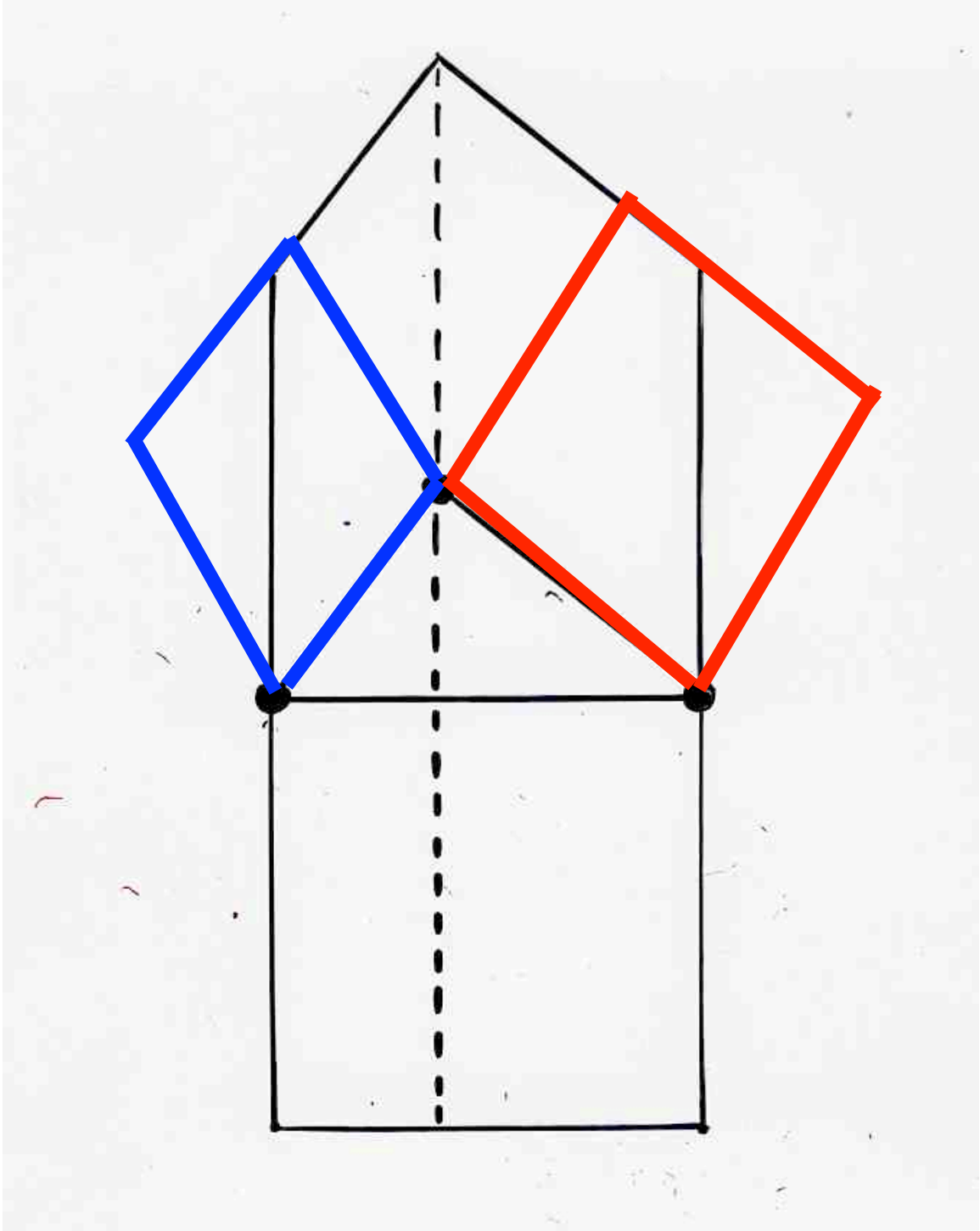


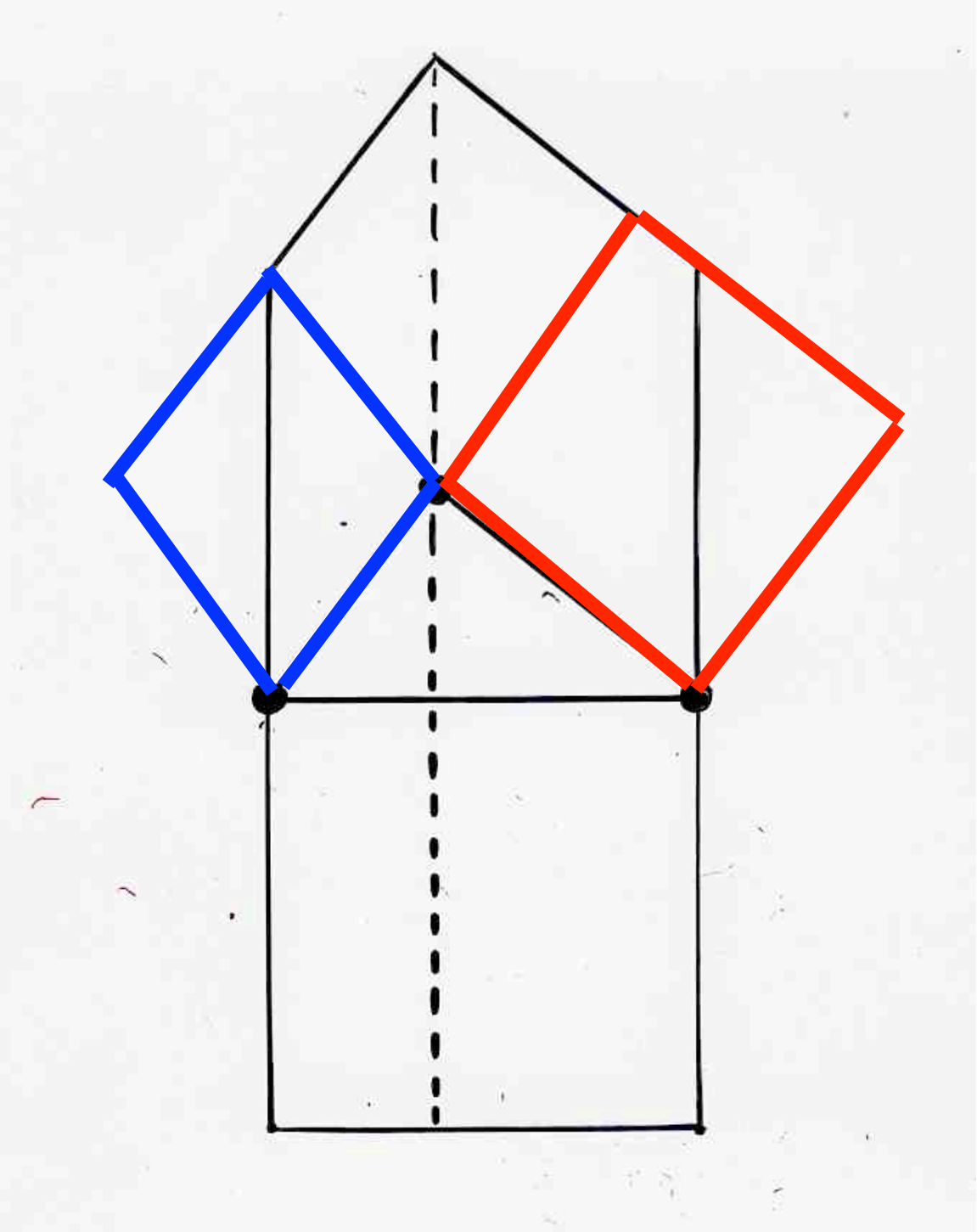


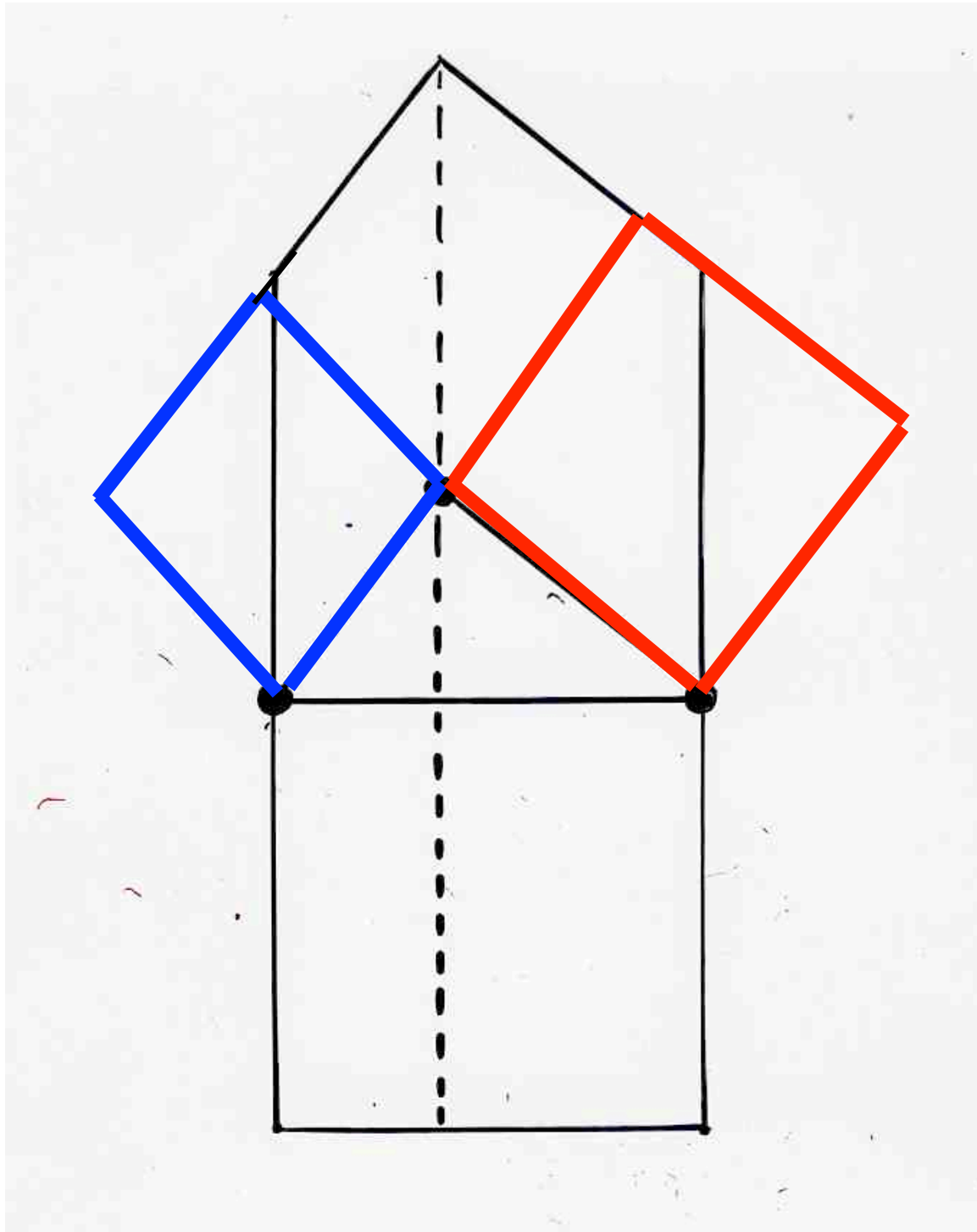


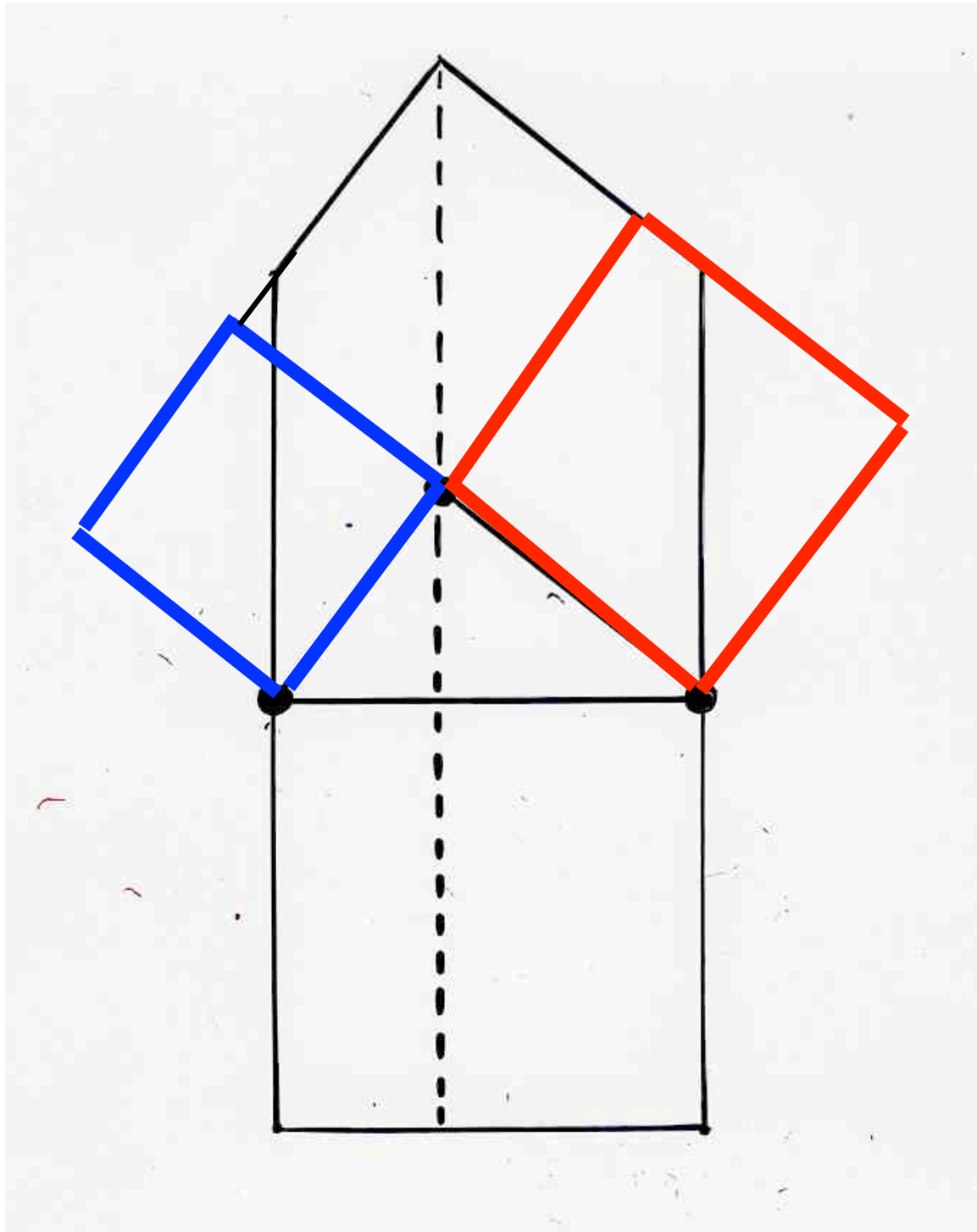


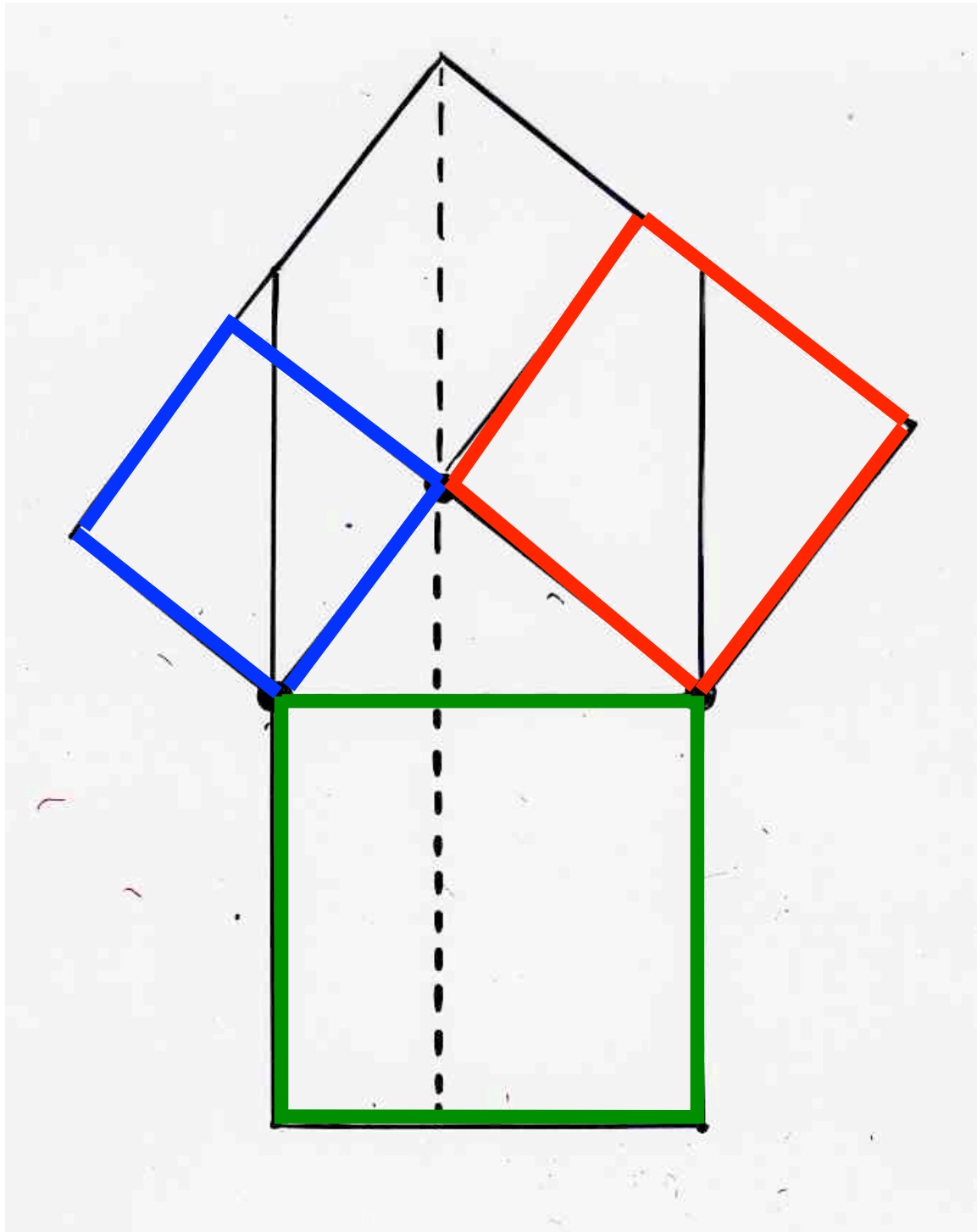


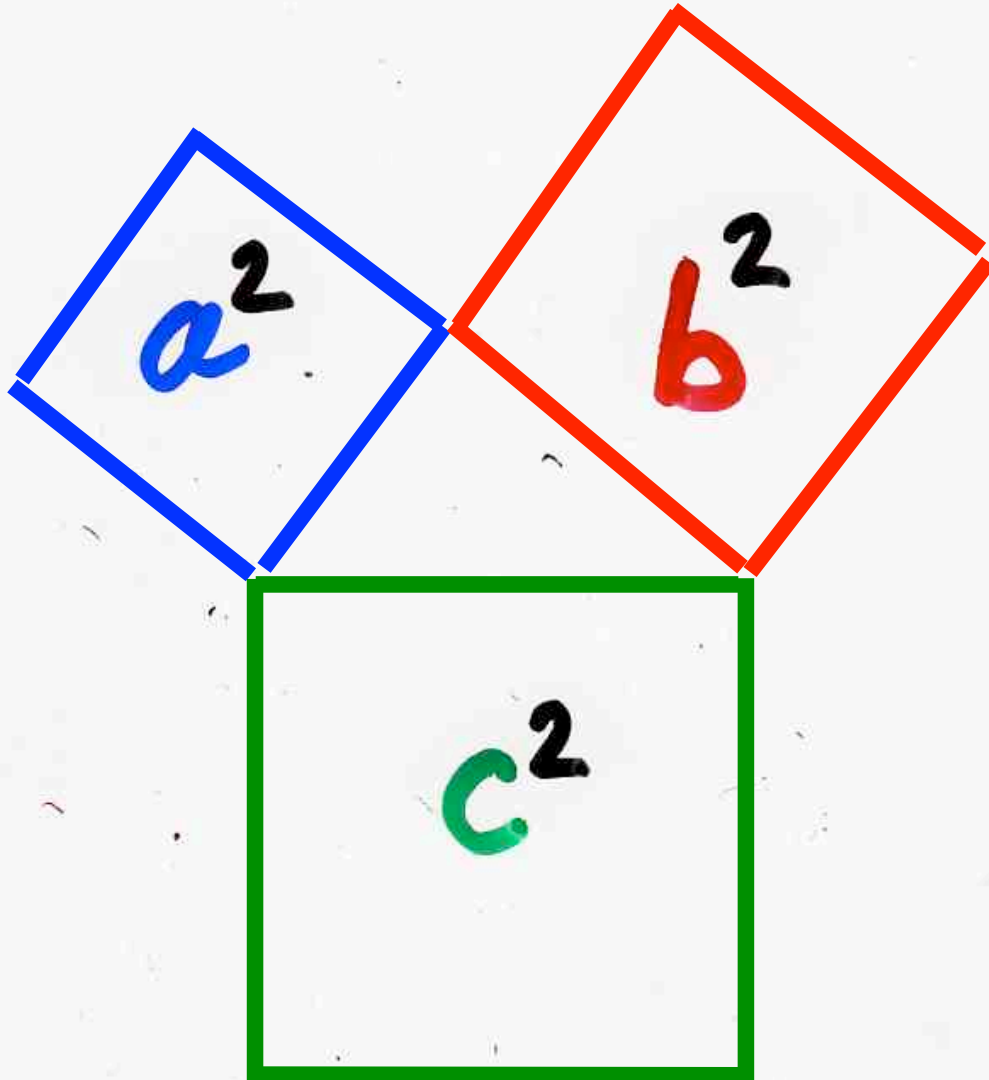


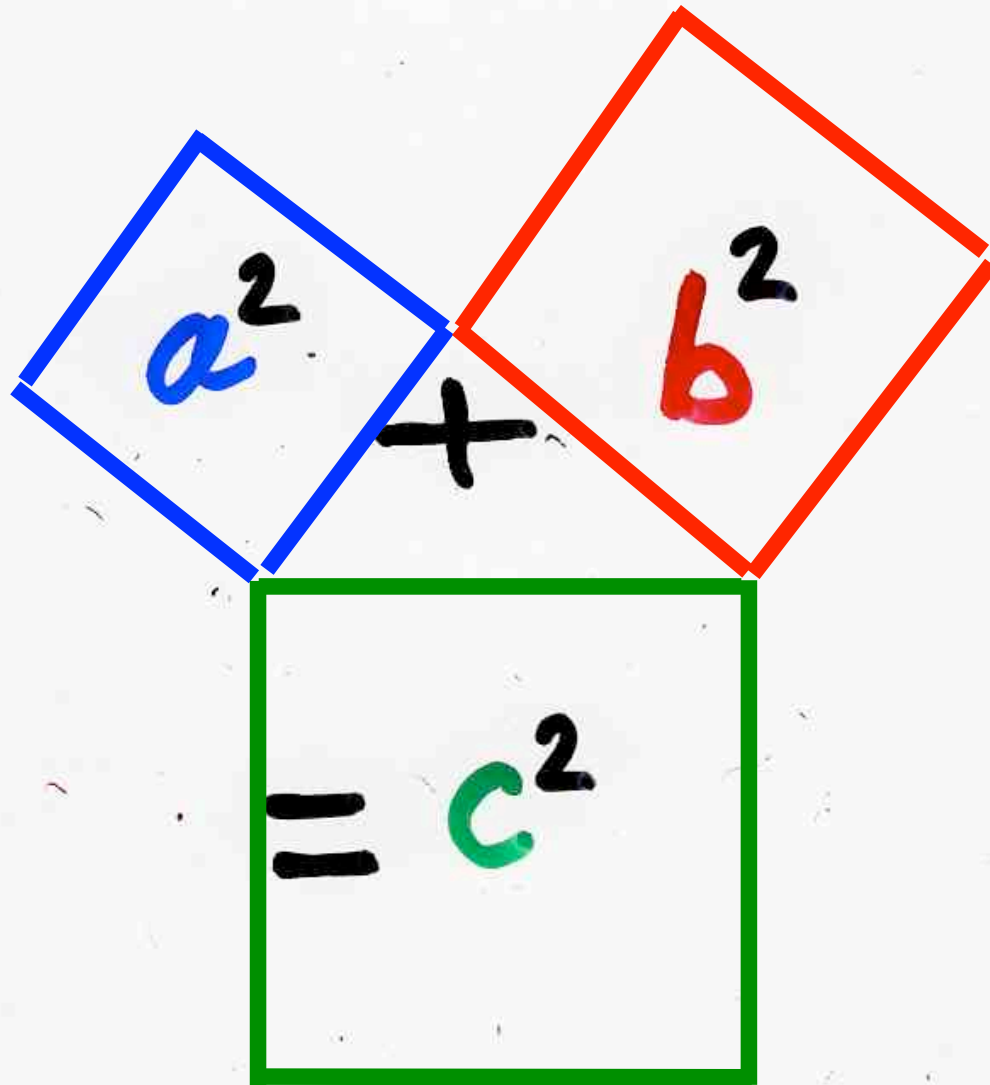






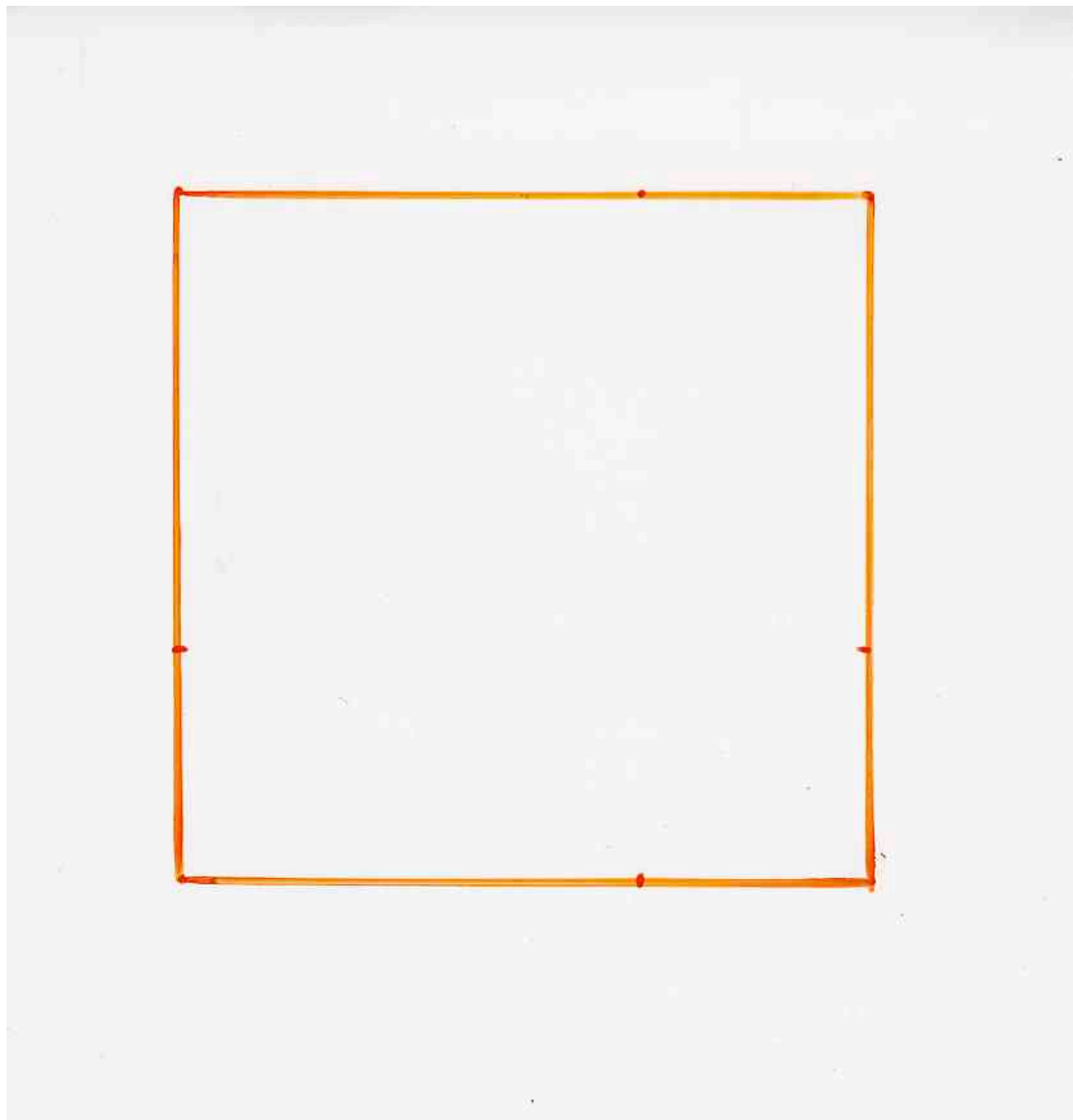


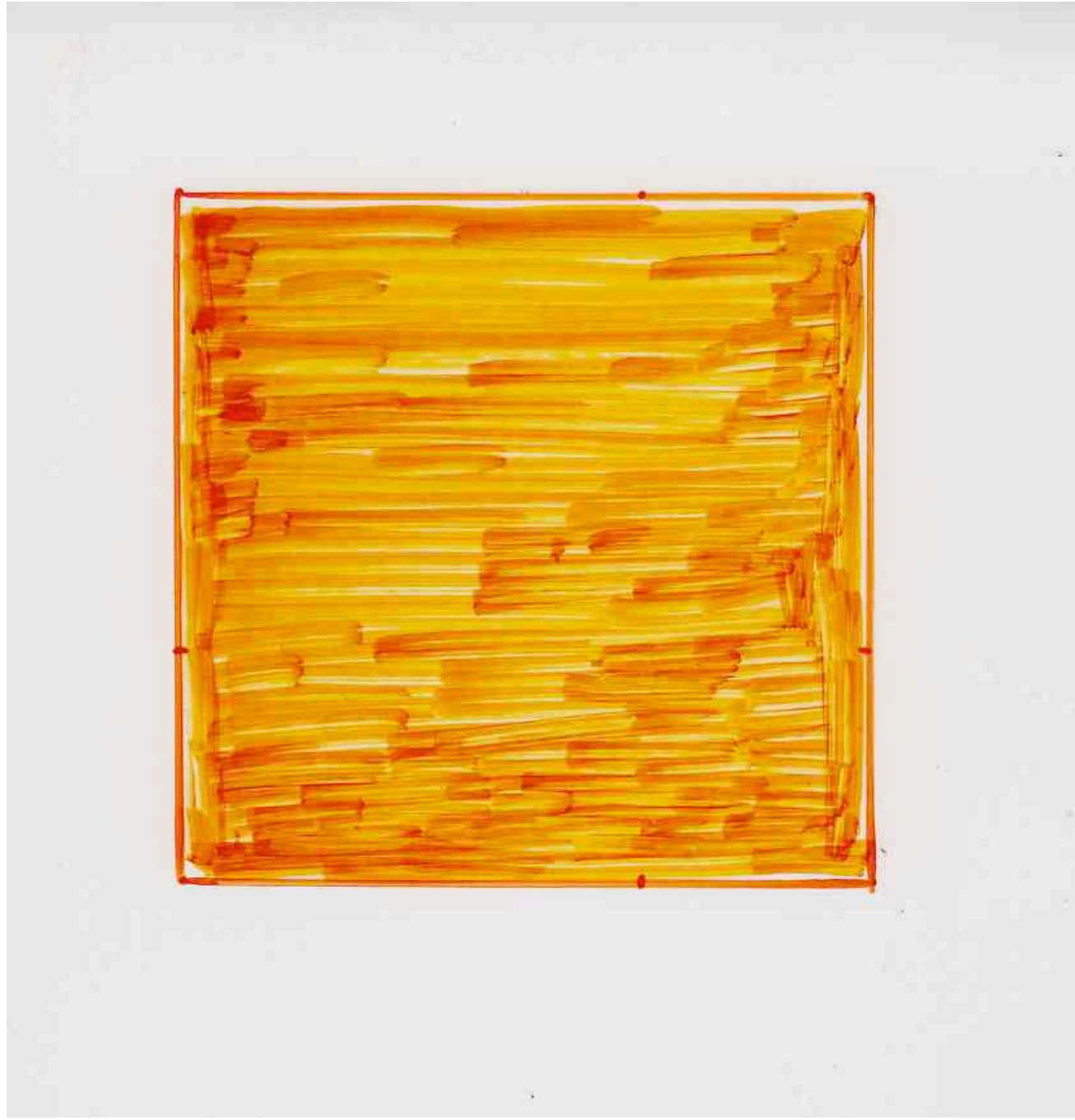


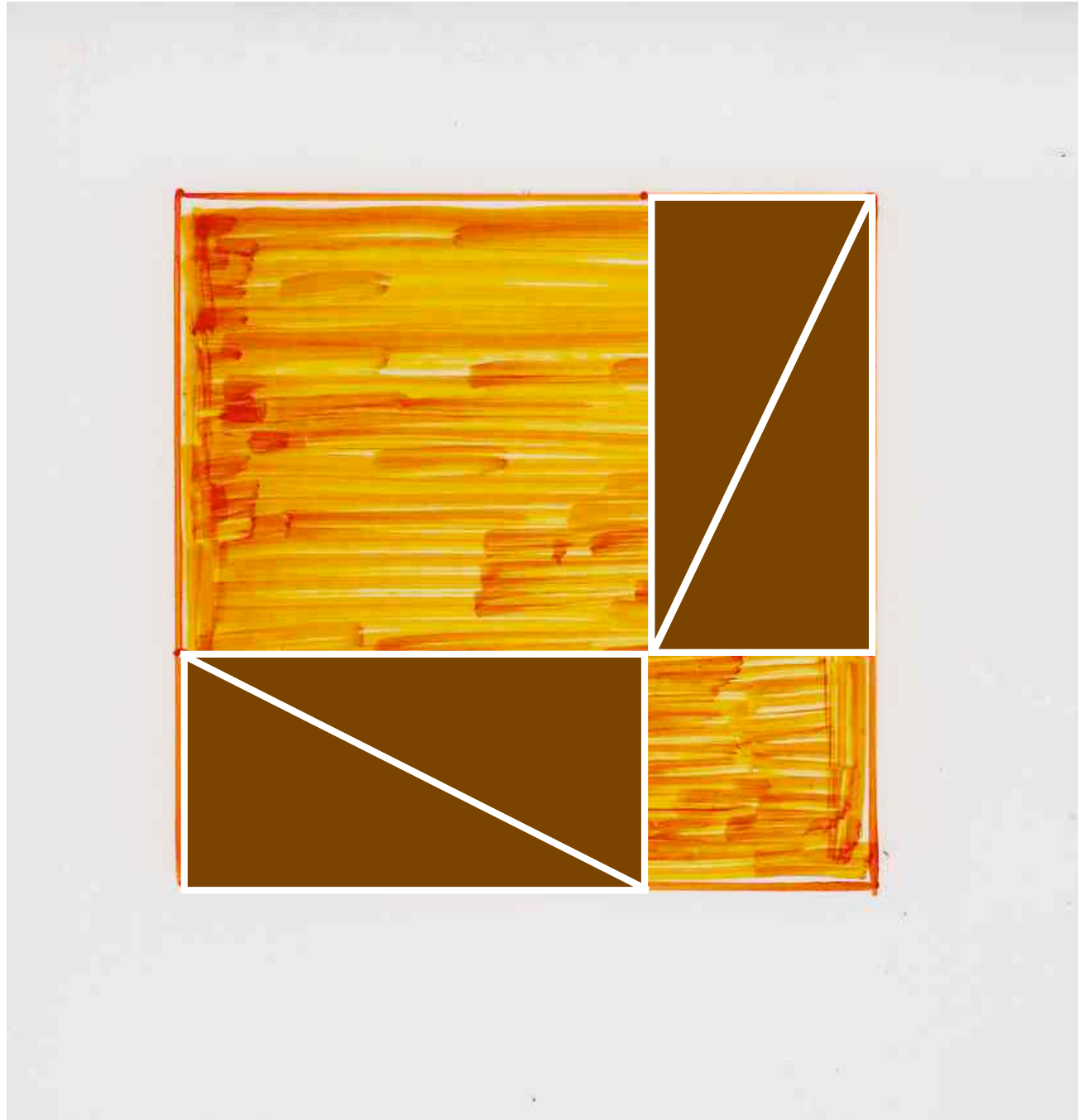


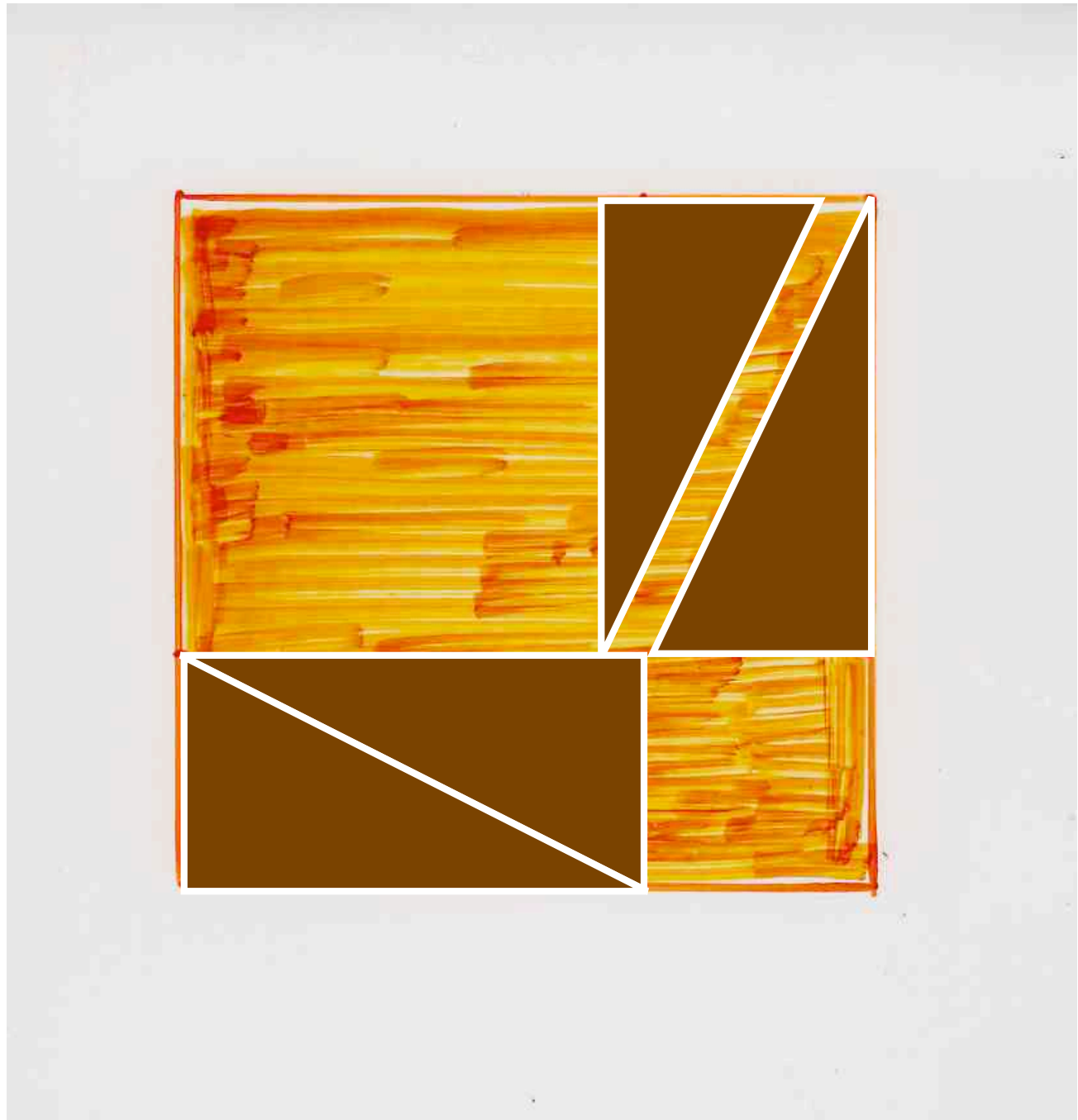


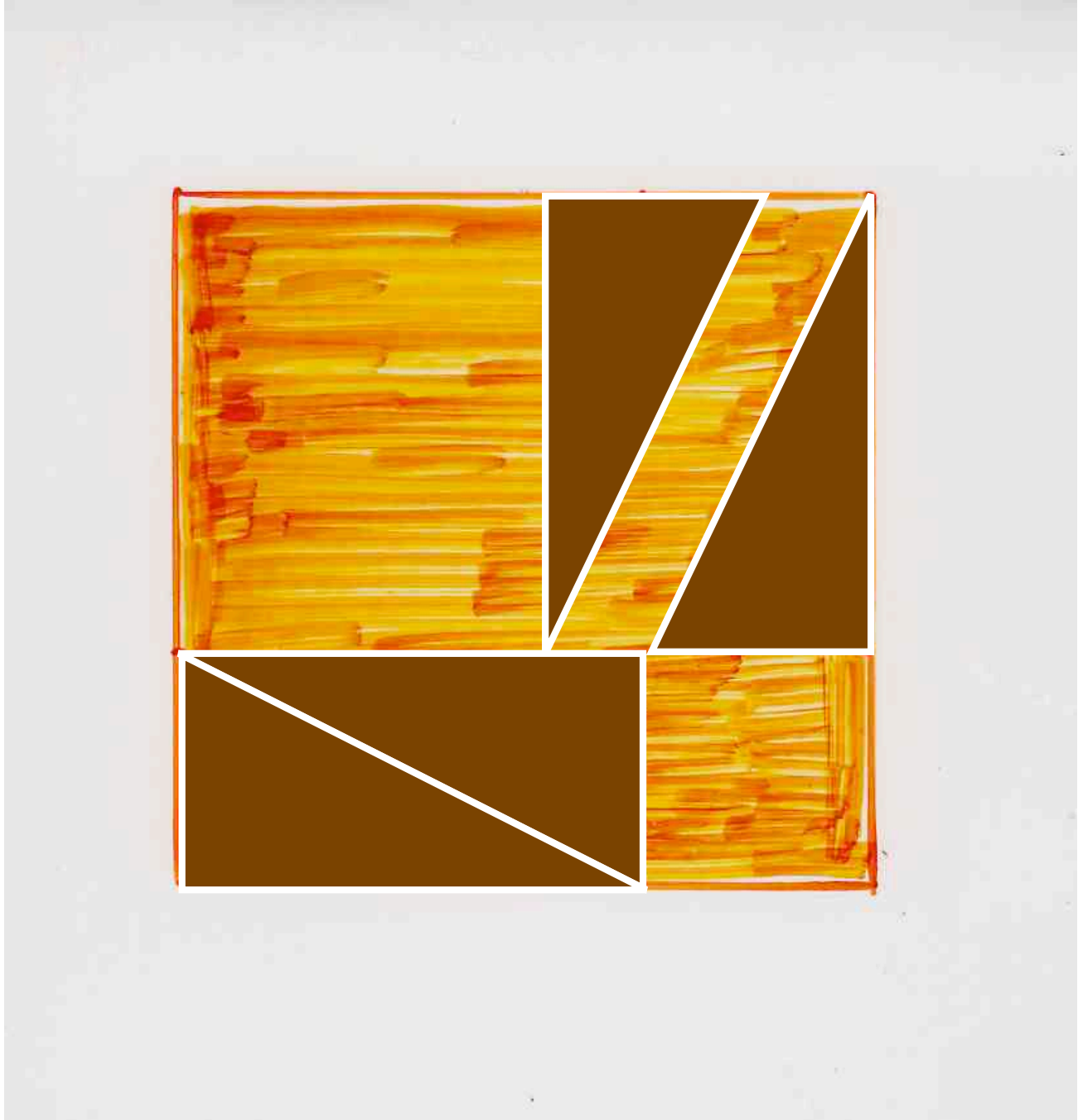
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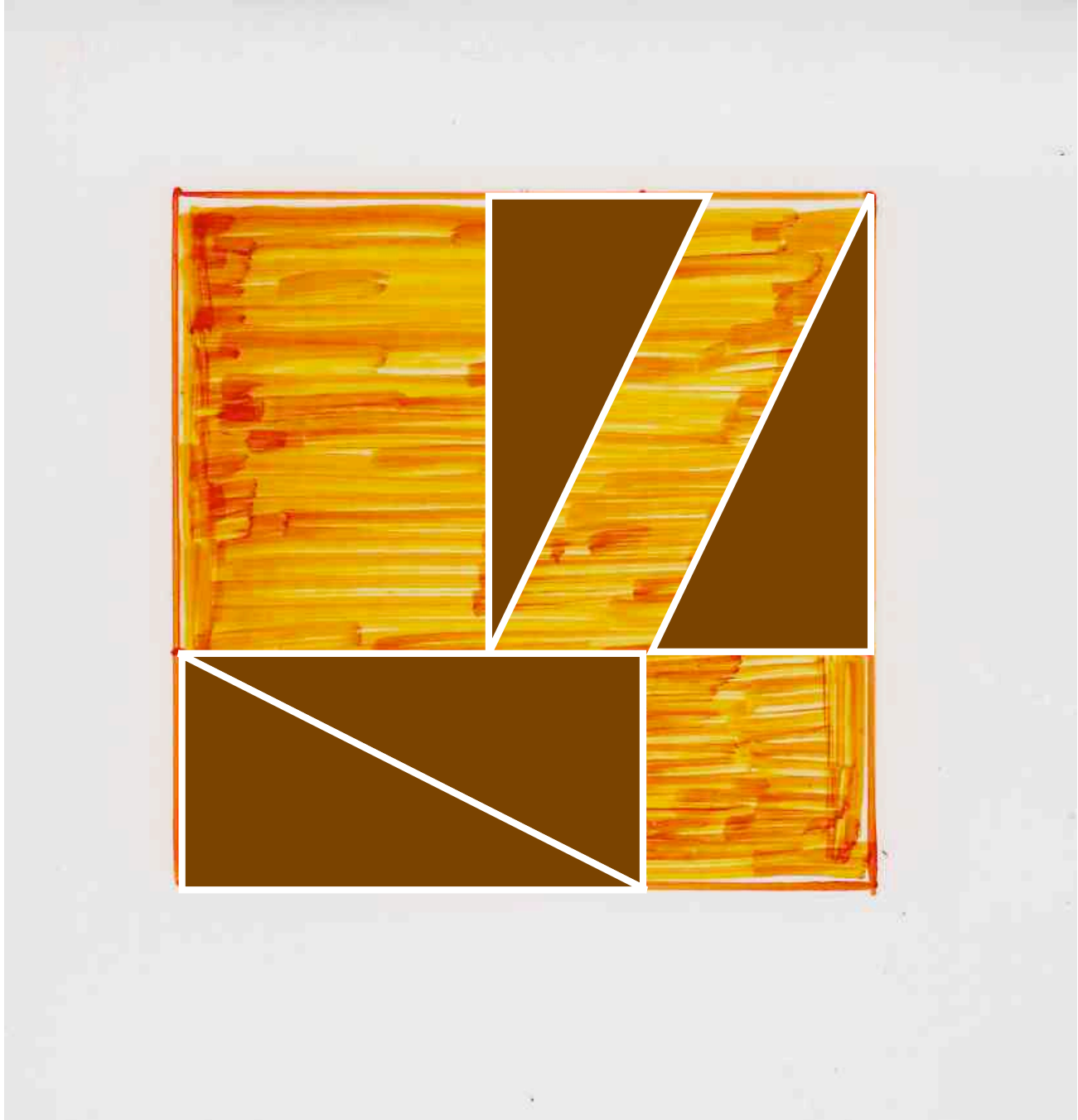


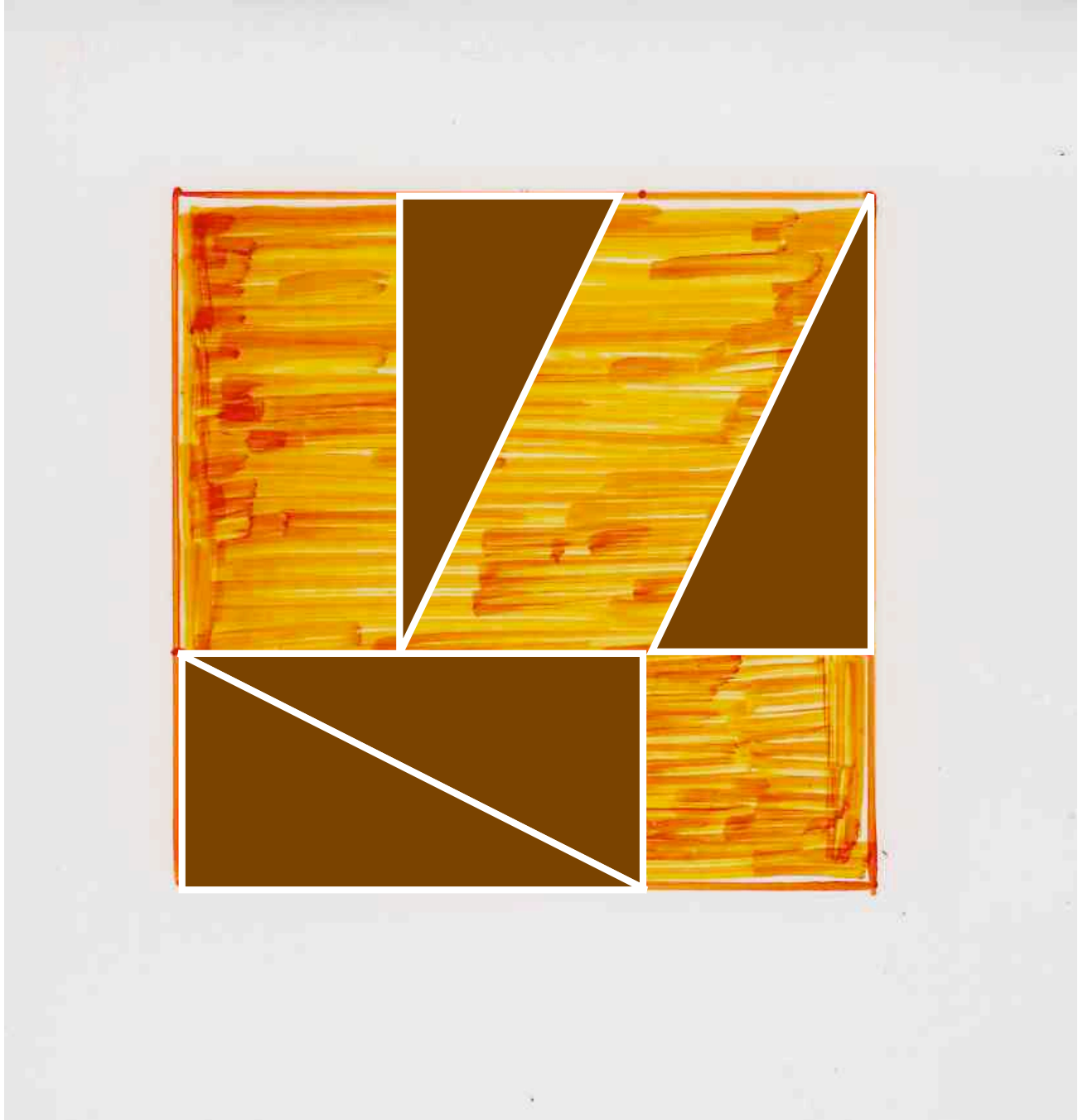


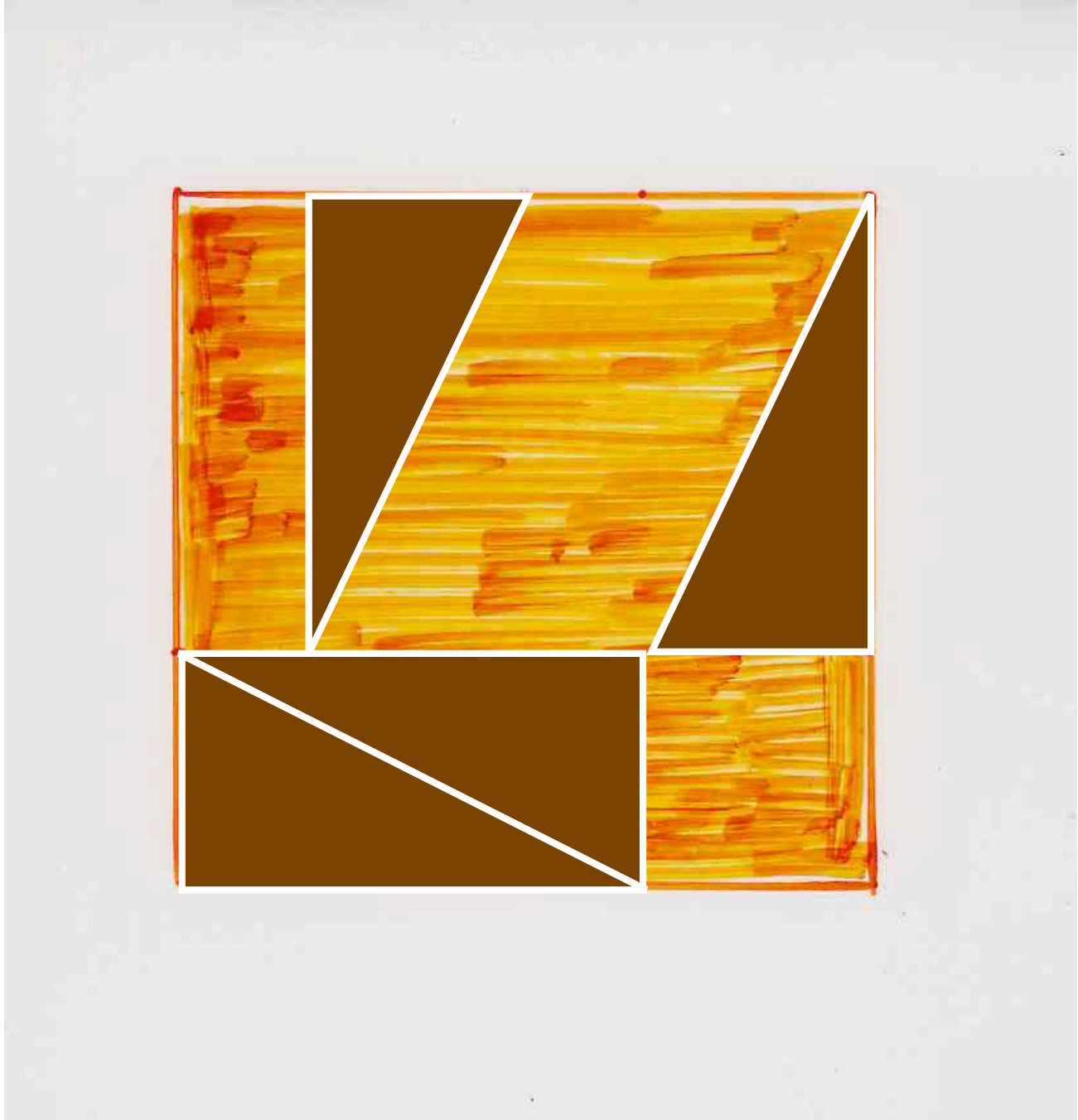


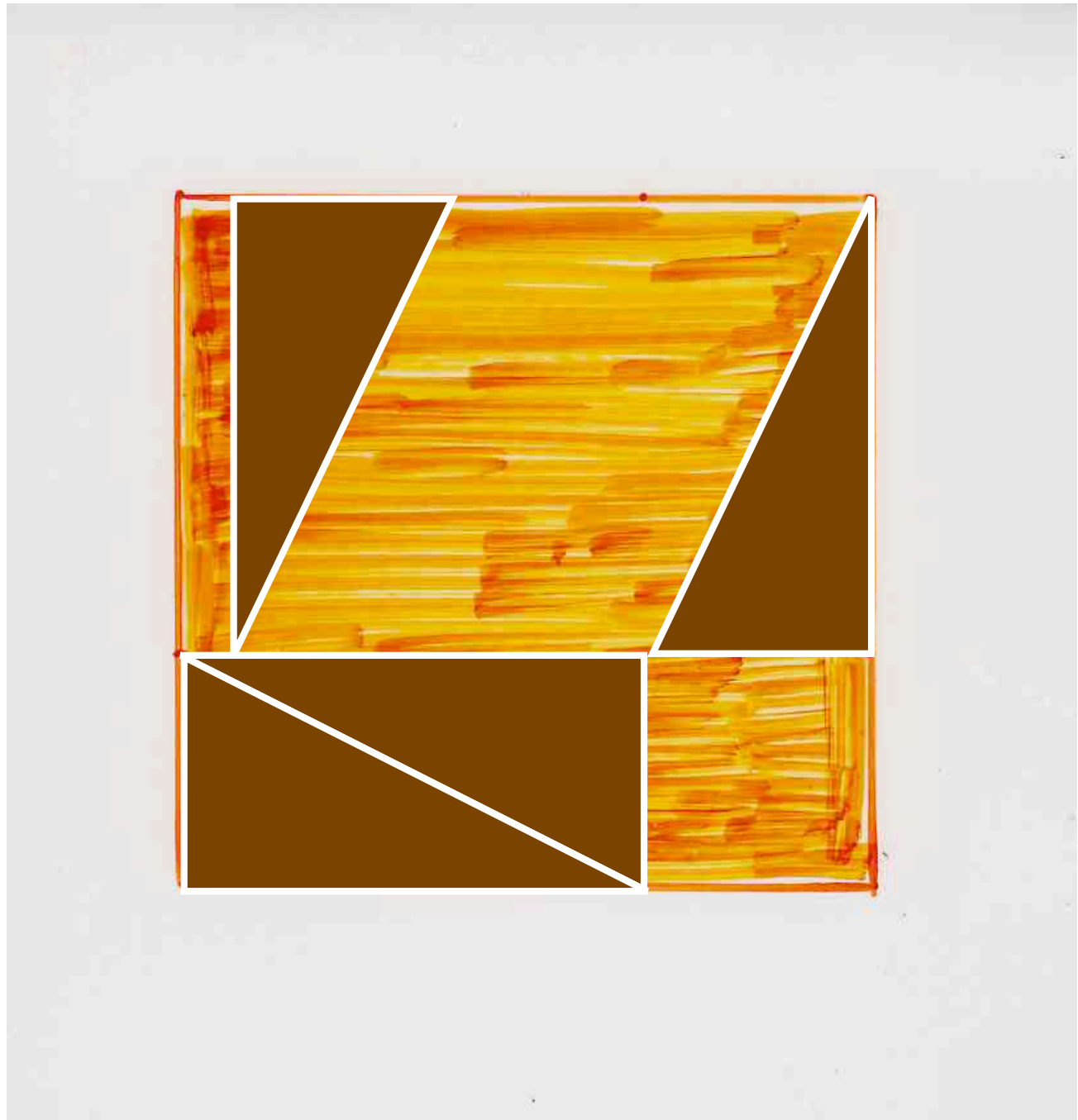


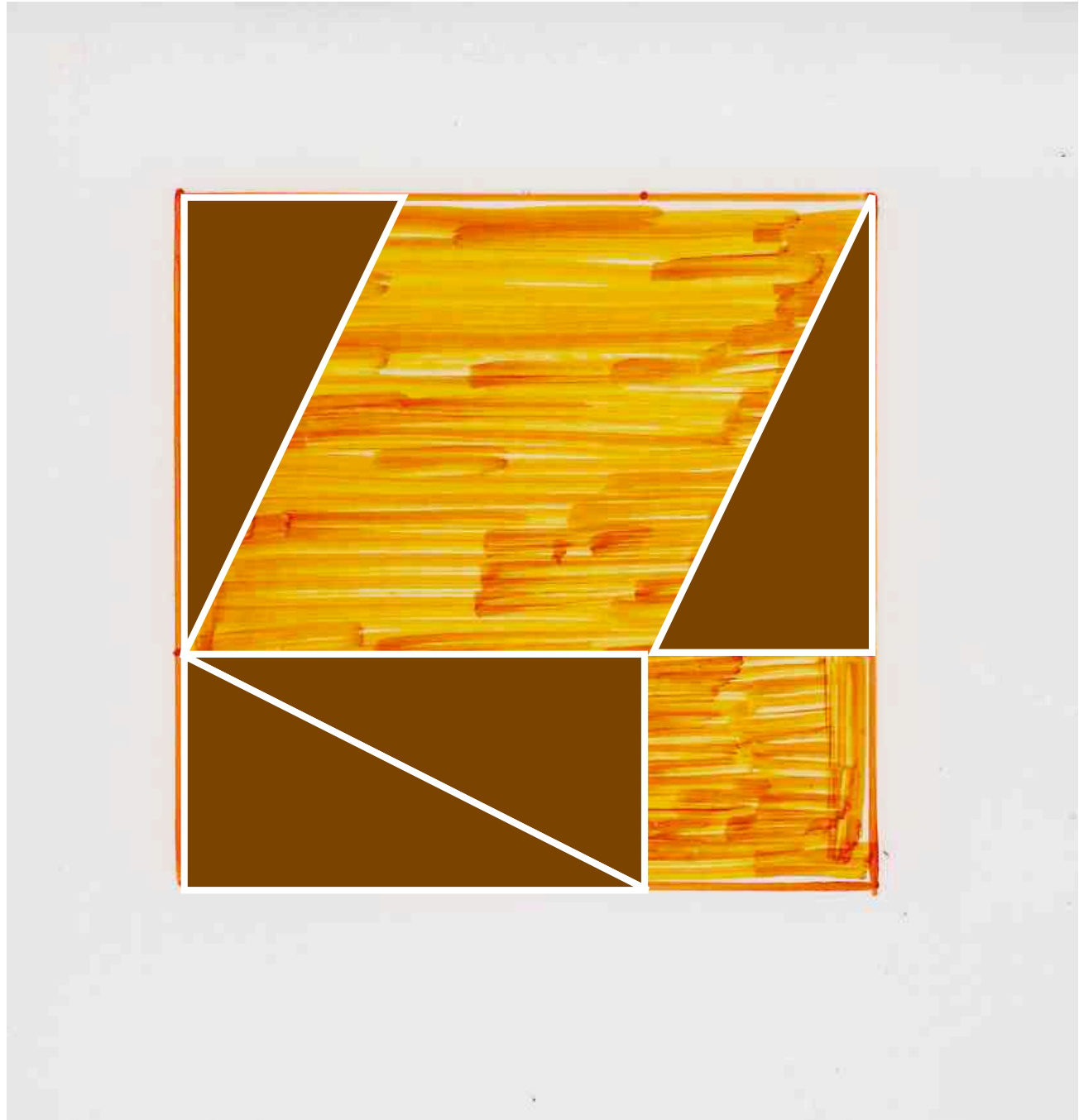


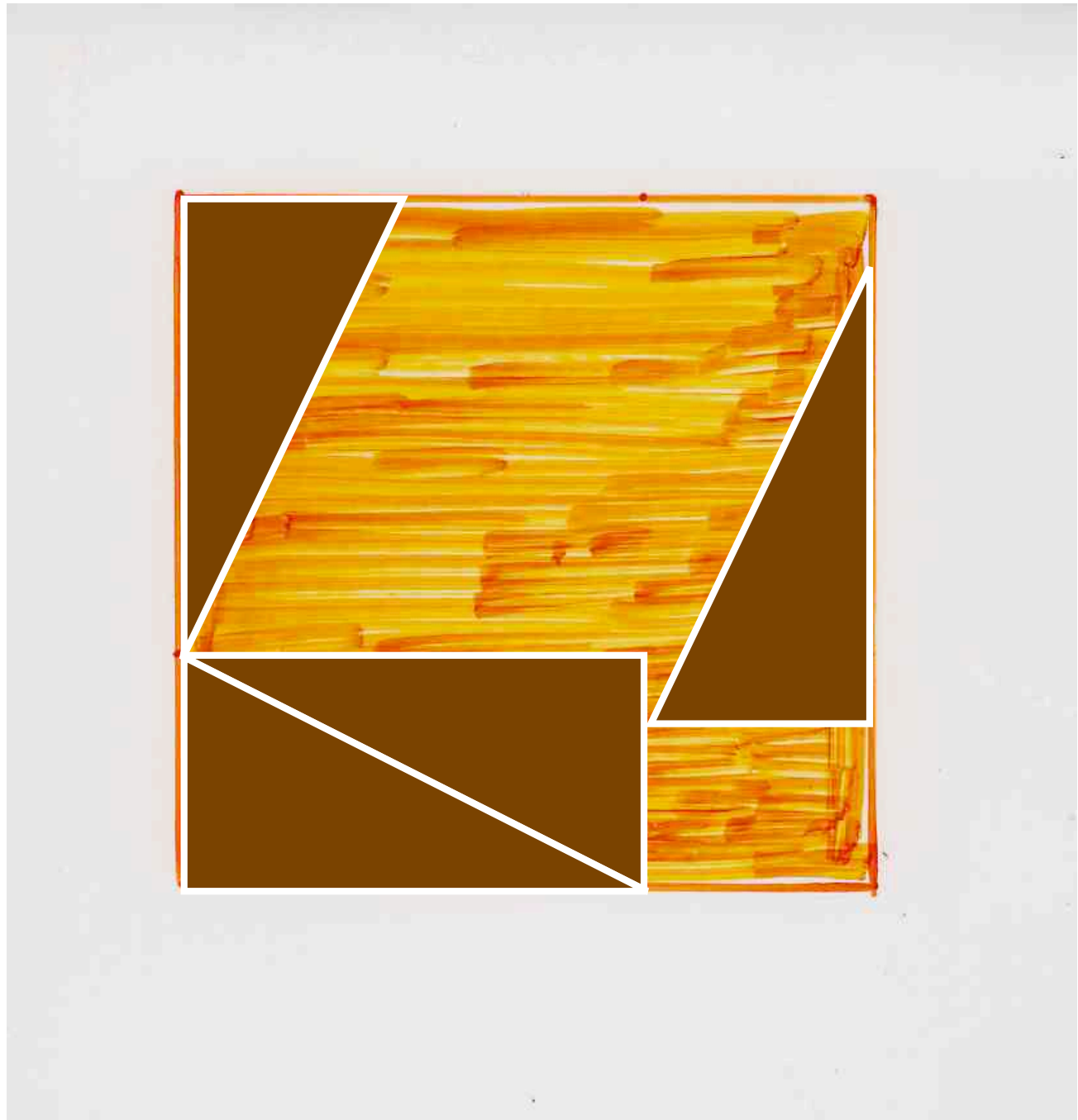


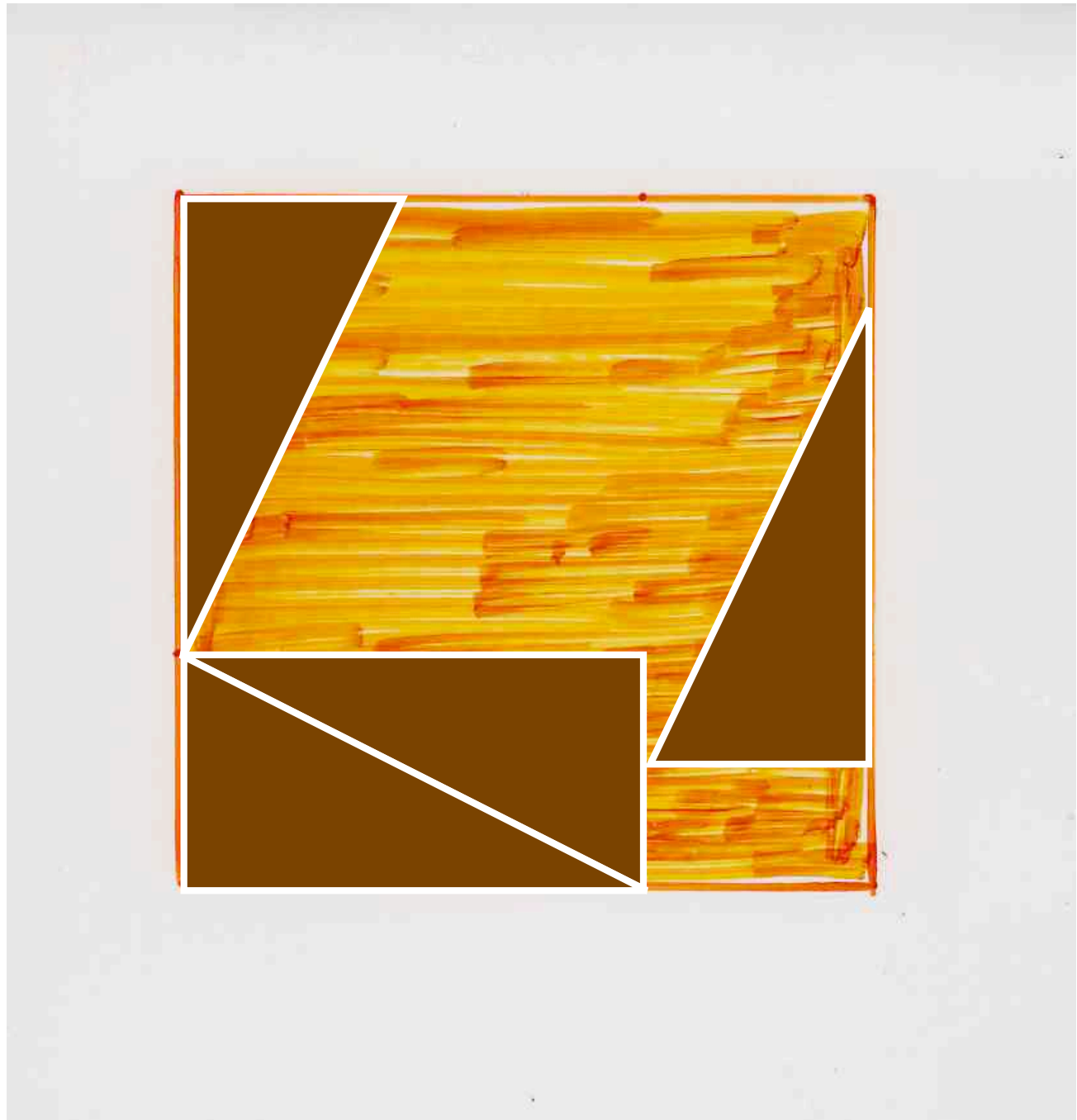


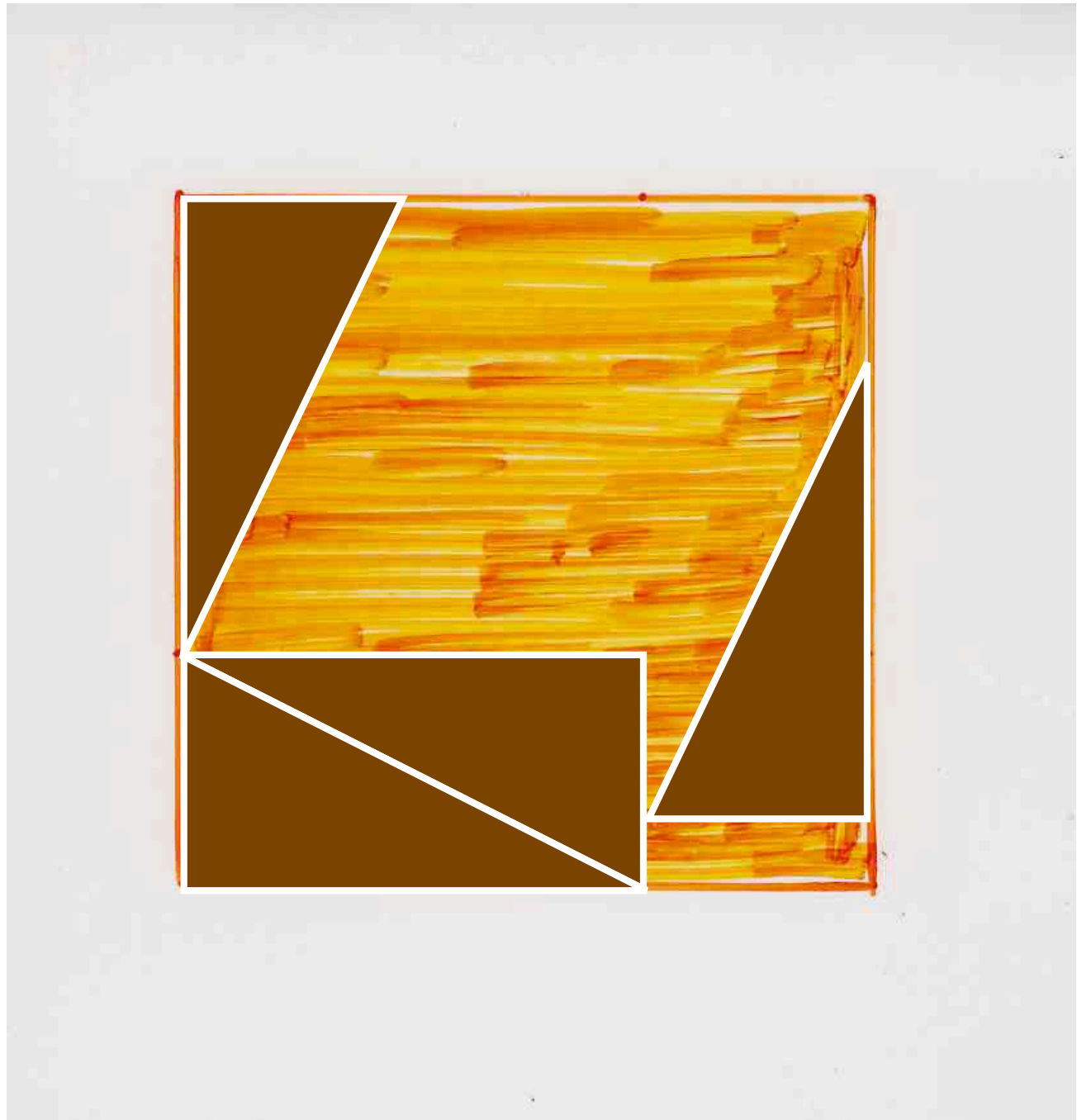


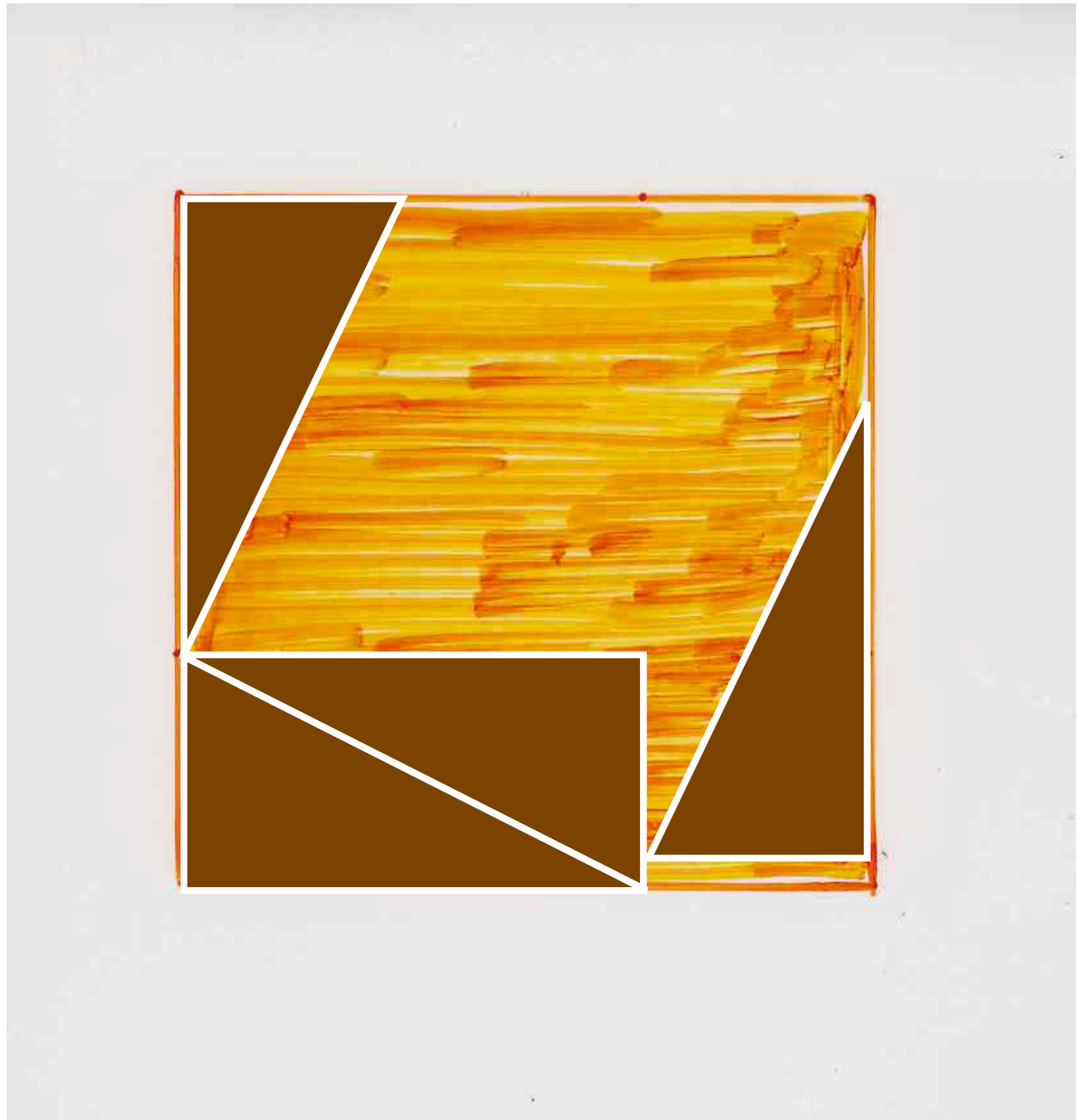


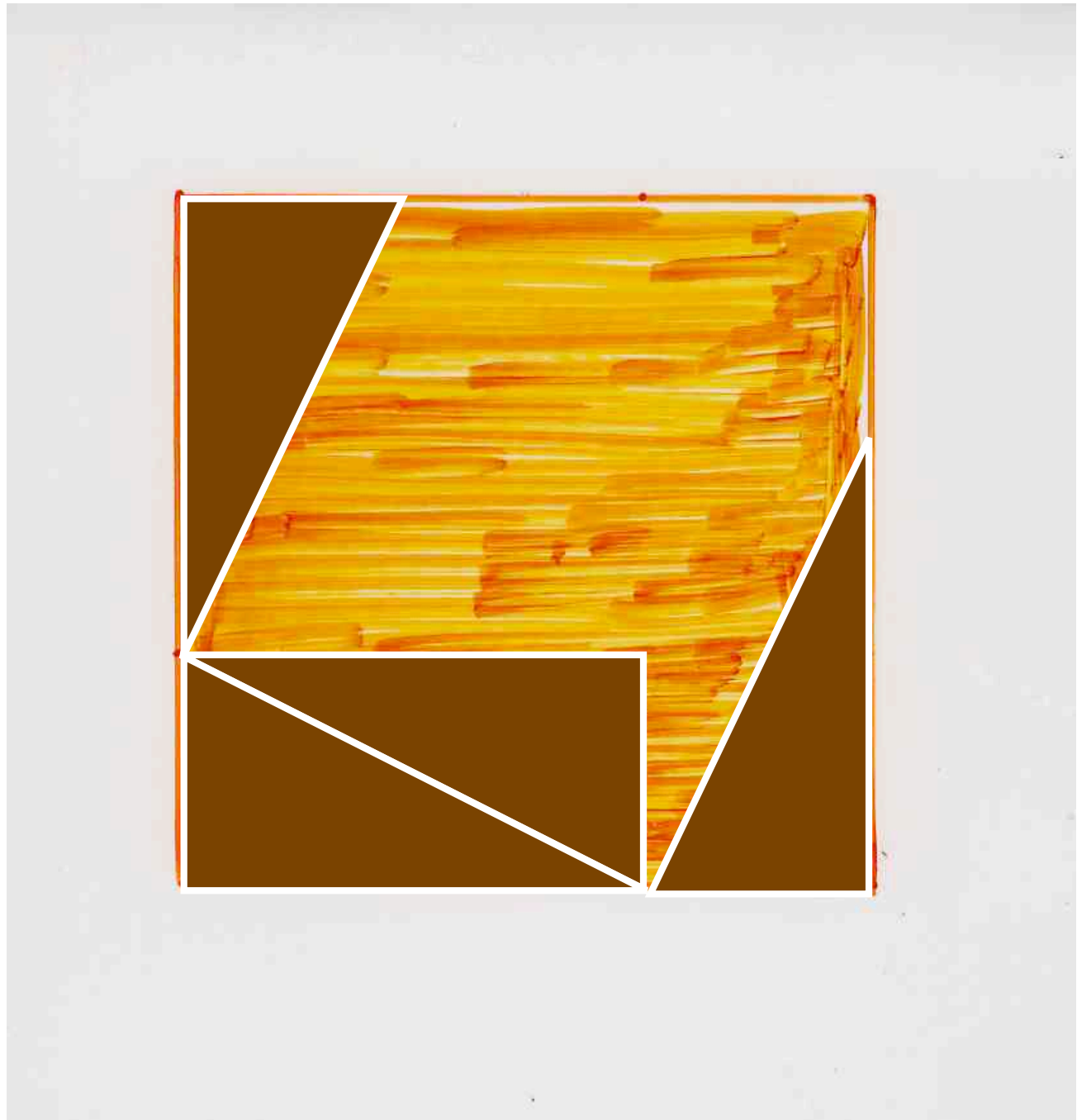


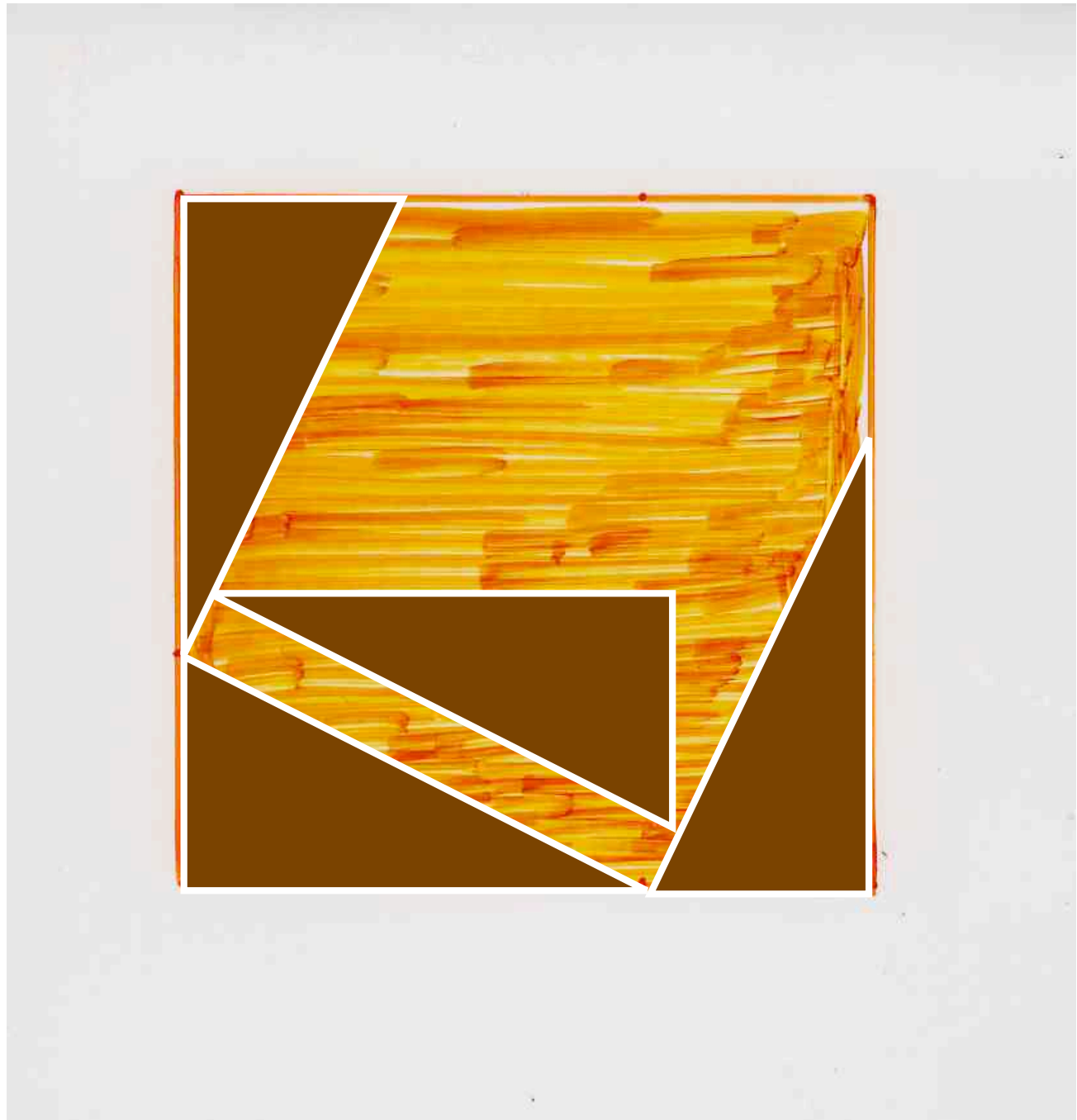


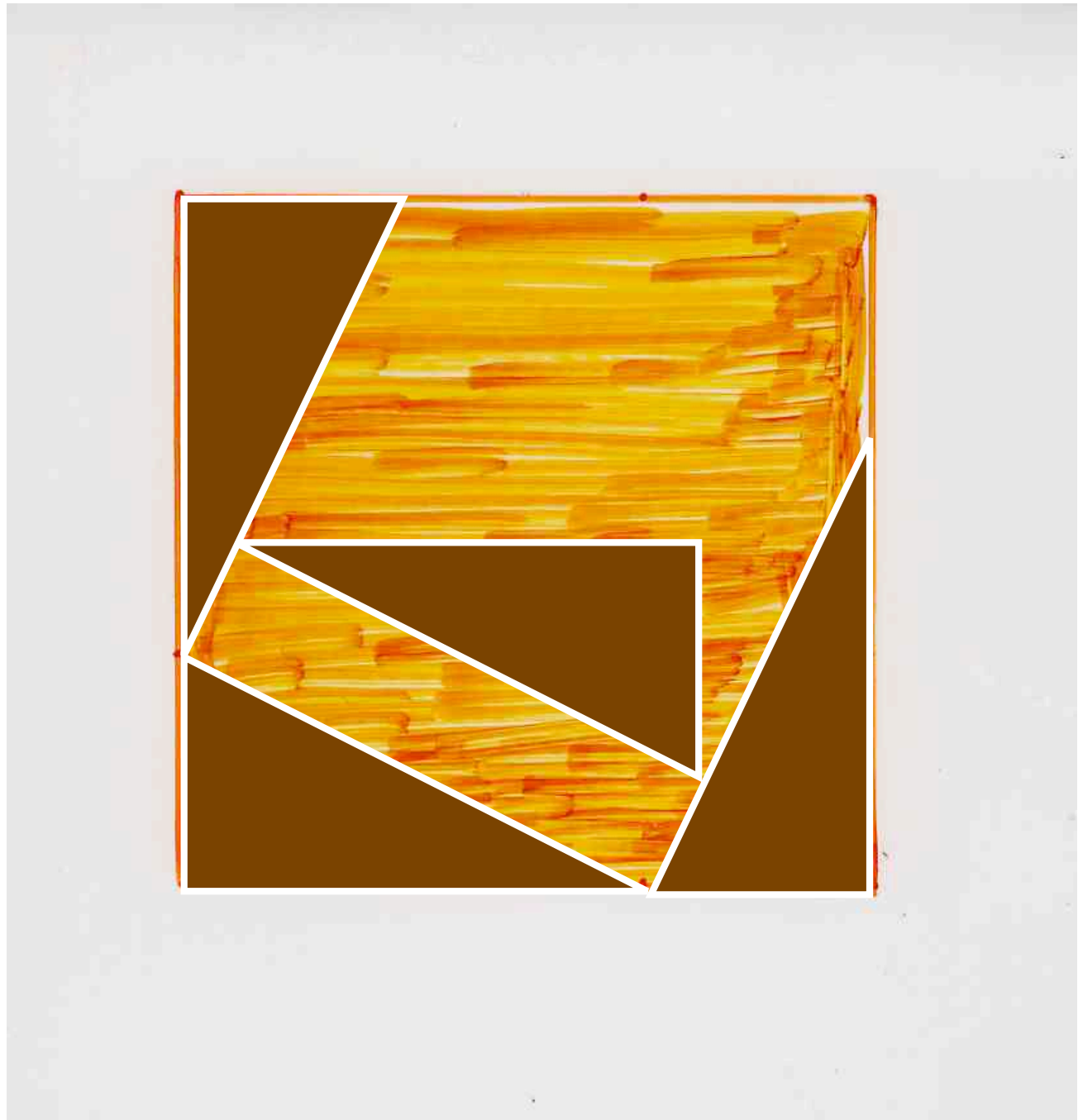


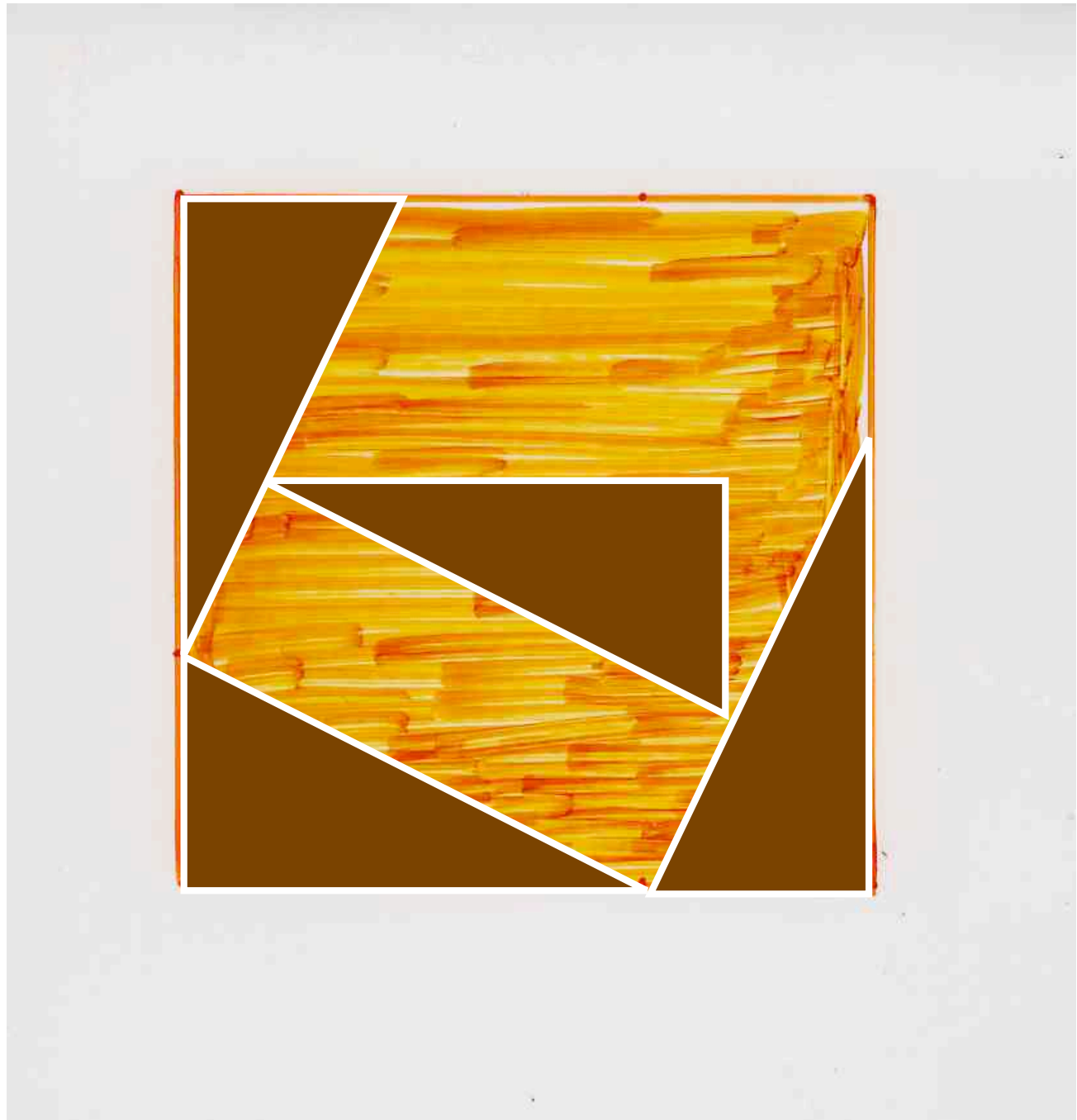


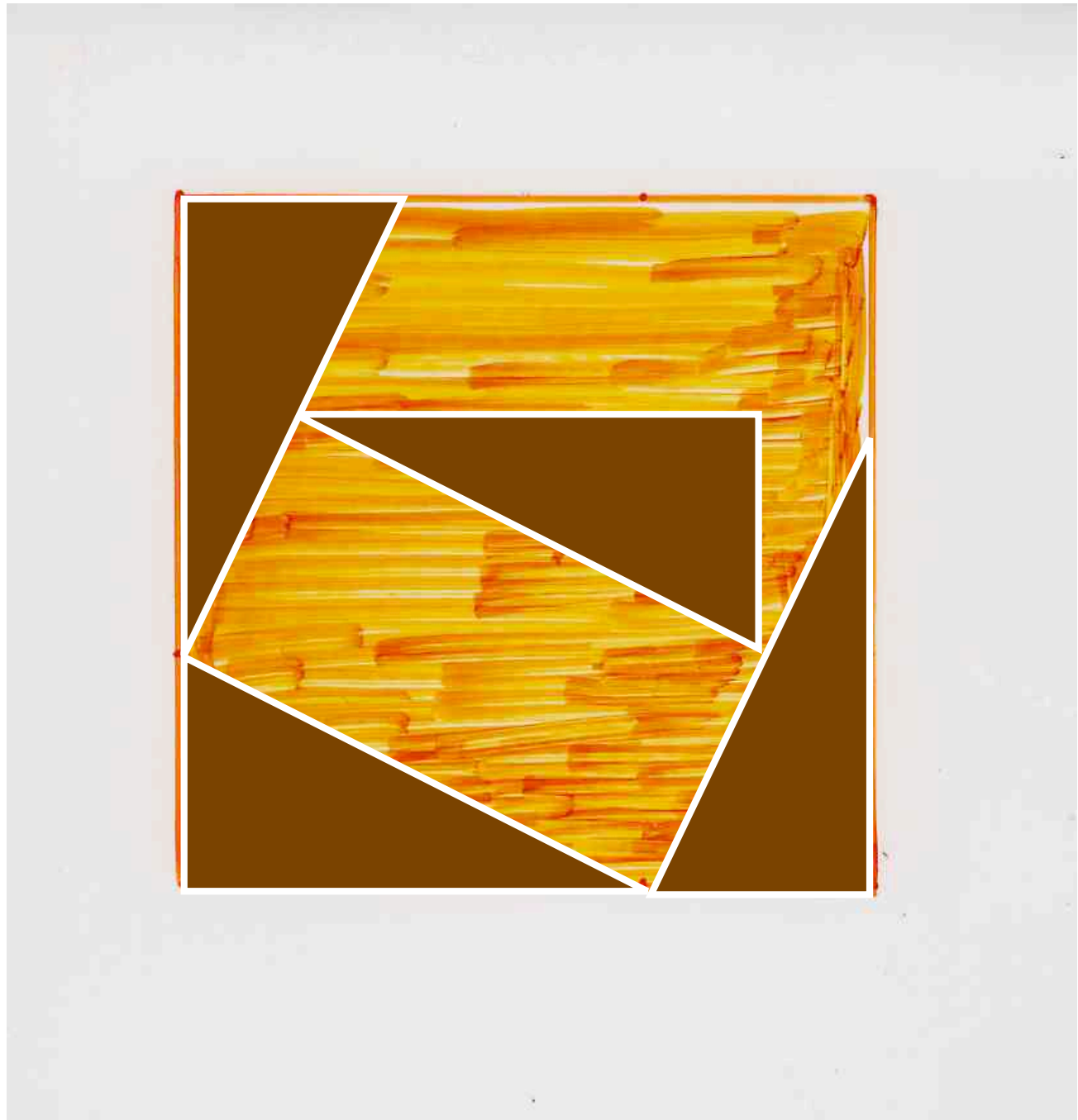


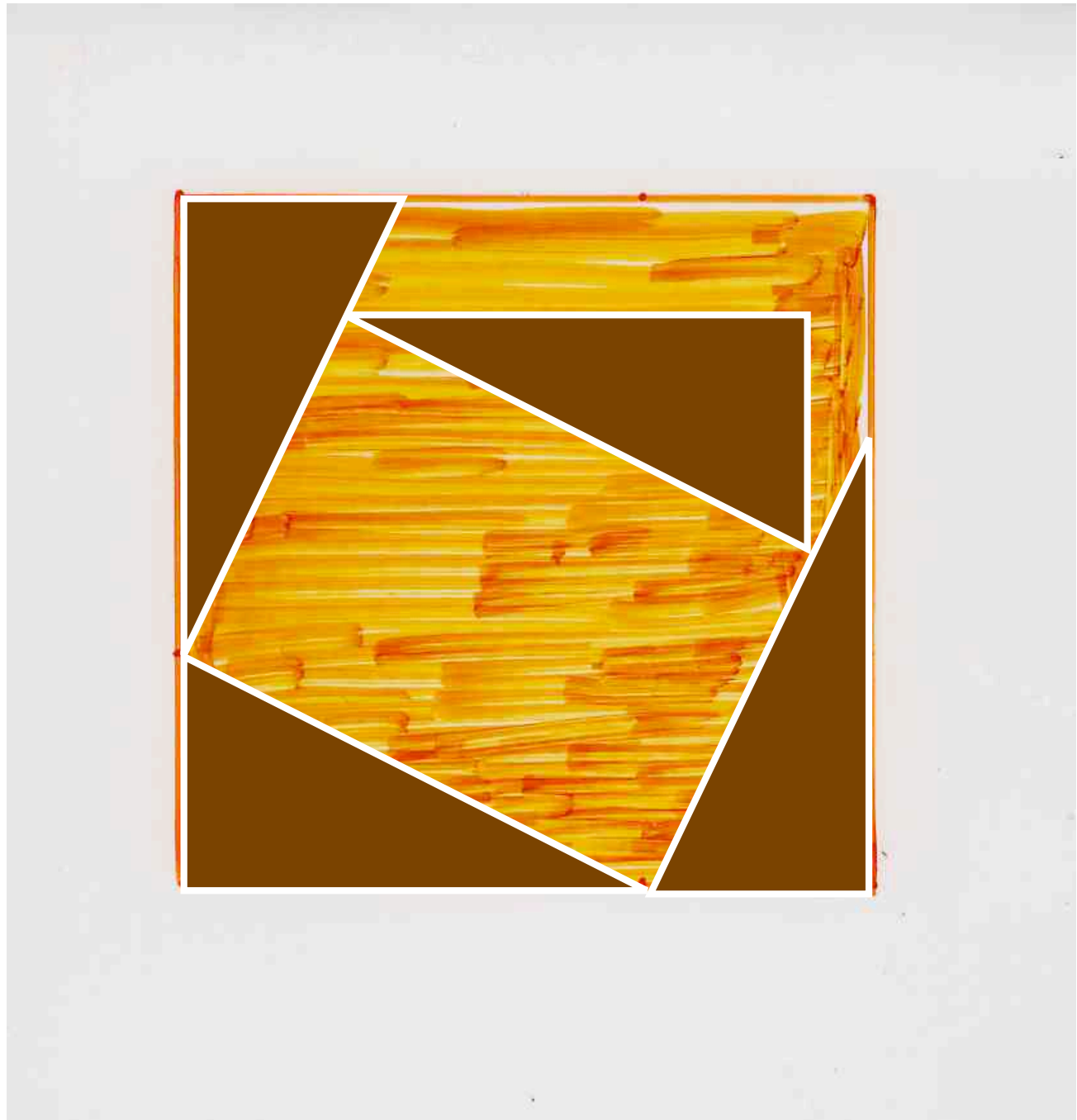


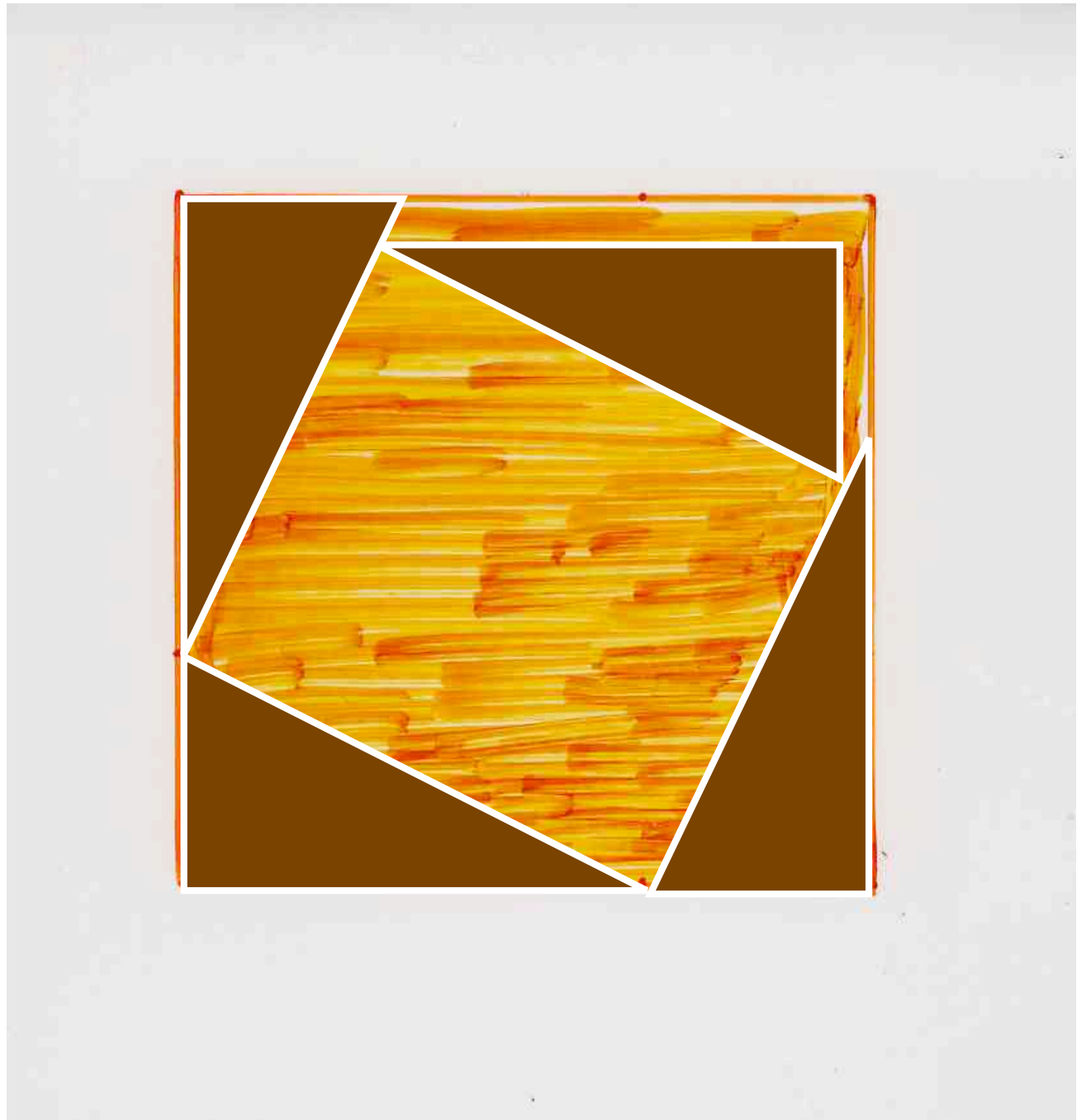


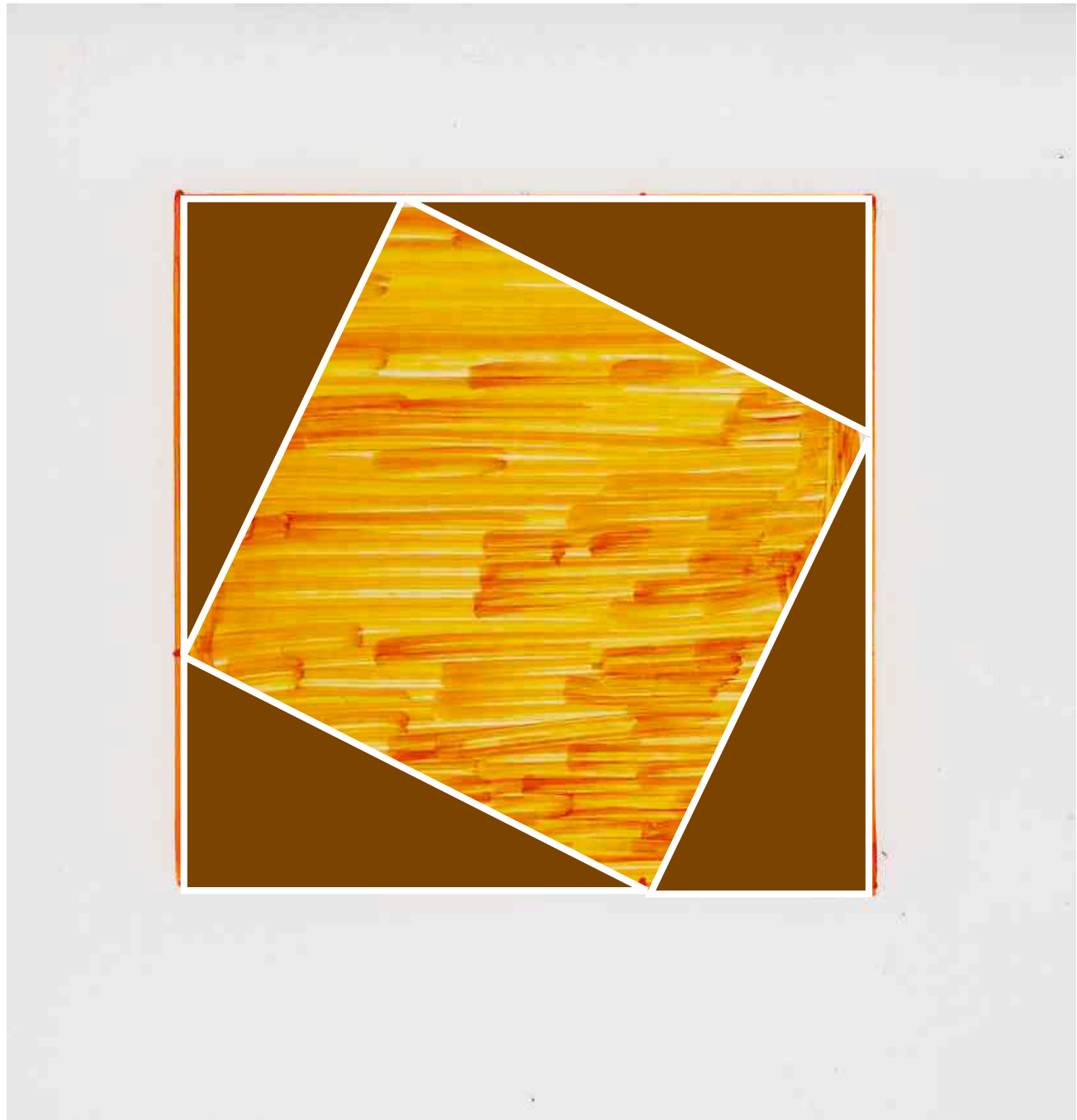


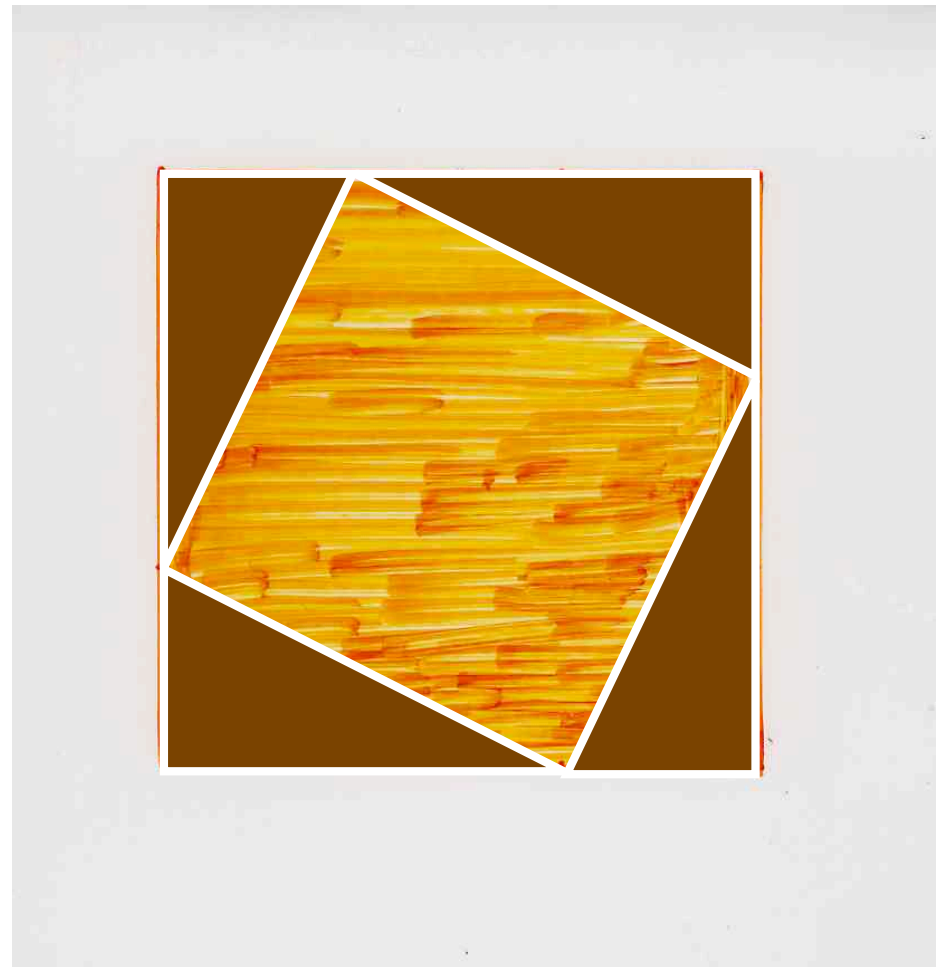
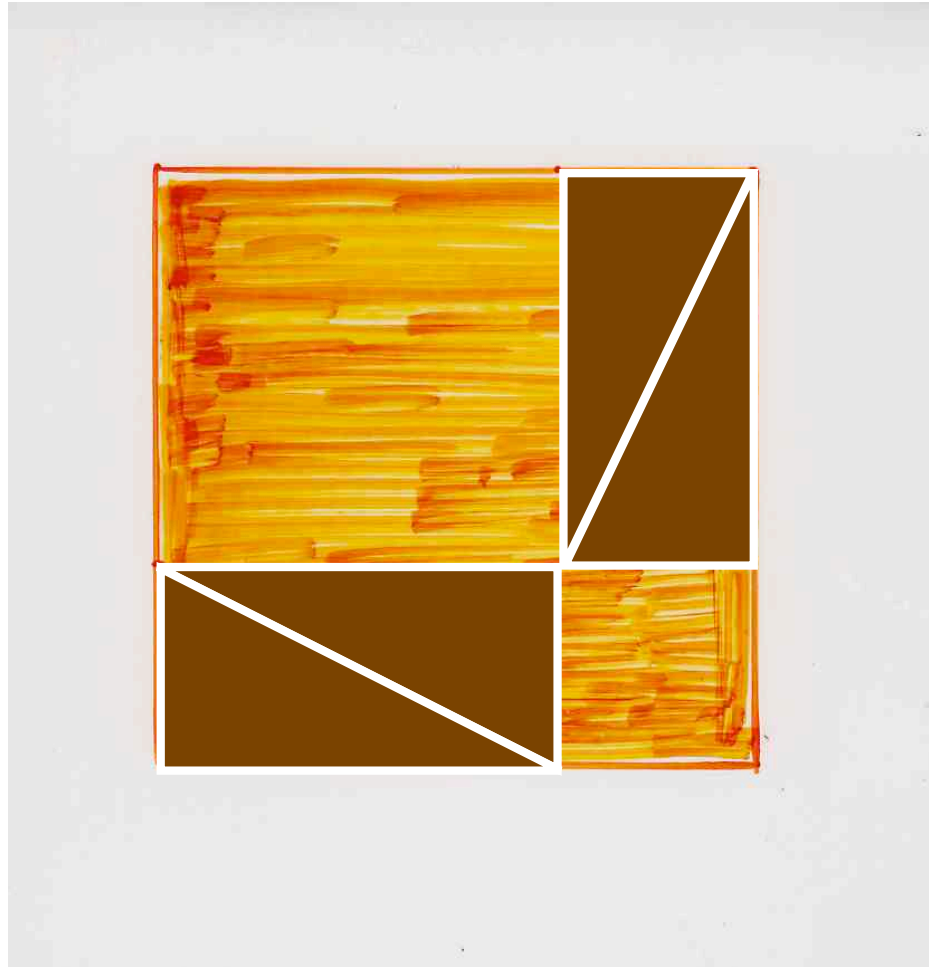


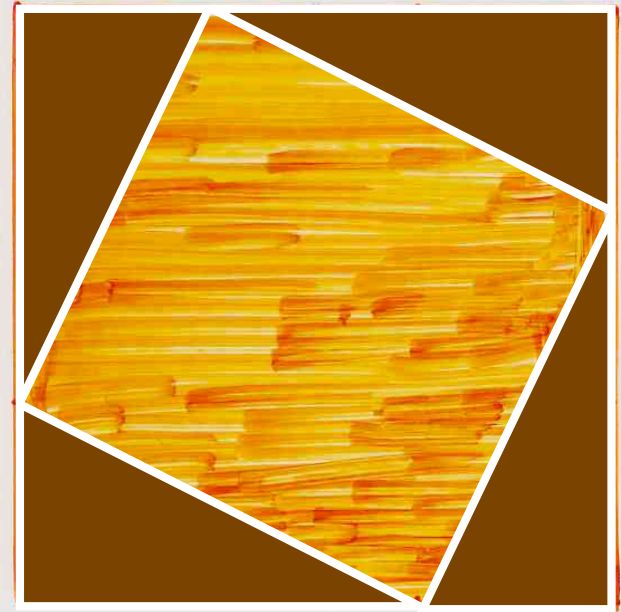
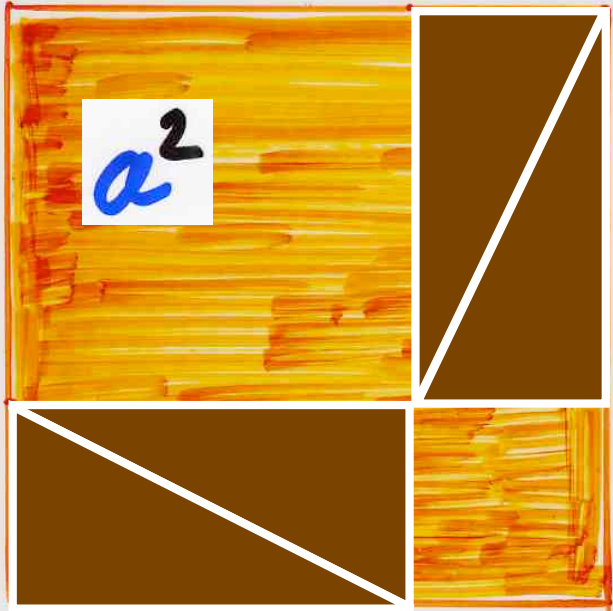


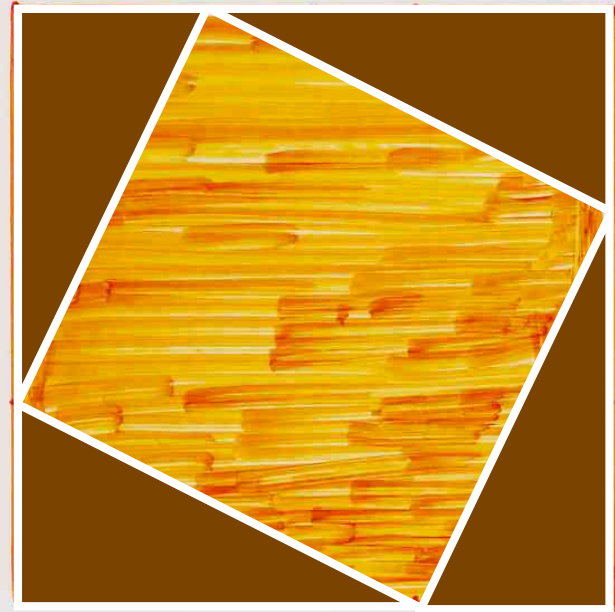
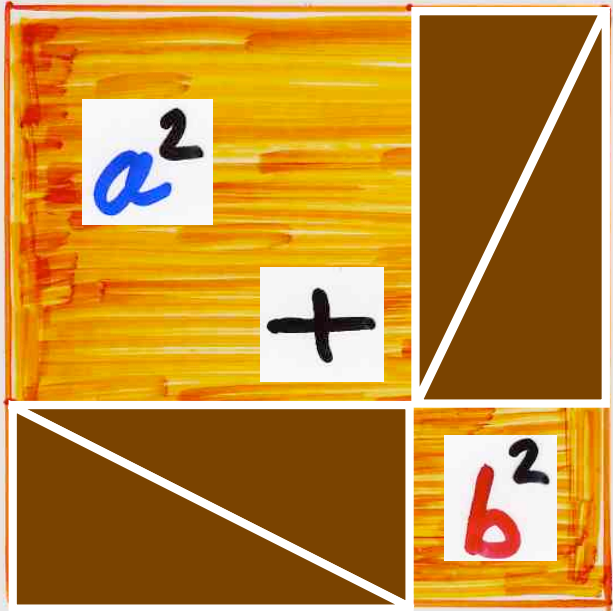


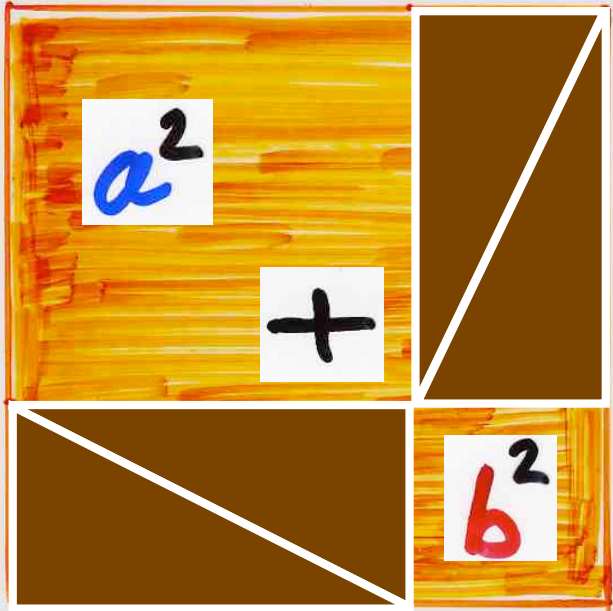




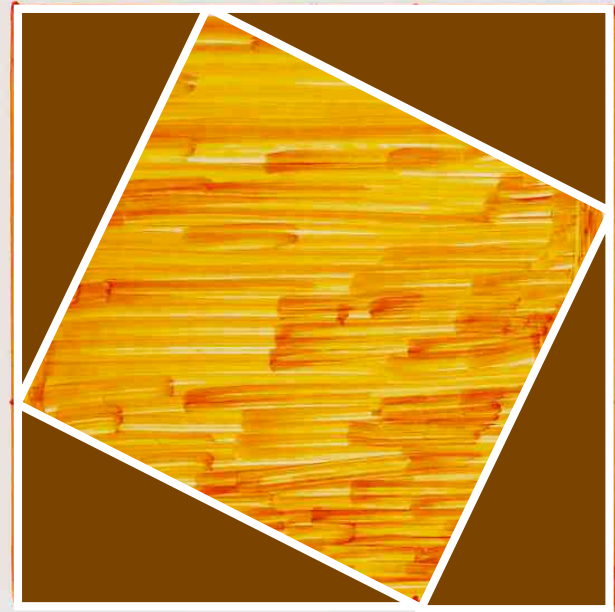


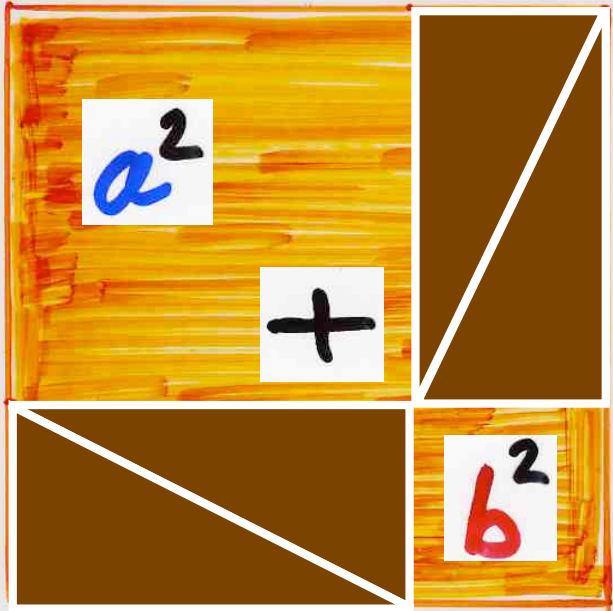






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