

Hexagrammes

Ce puzzle a été repéré dans « ...lege Spiele ! Eine Anthologie der Legespiele » (Karl-Heinz Koch) dumont taschenbücher 1987.

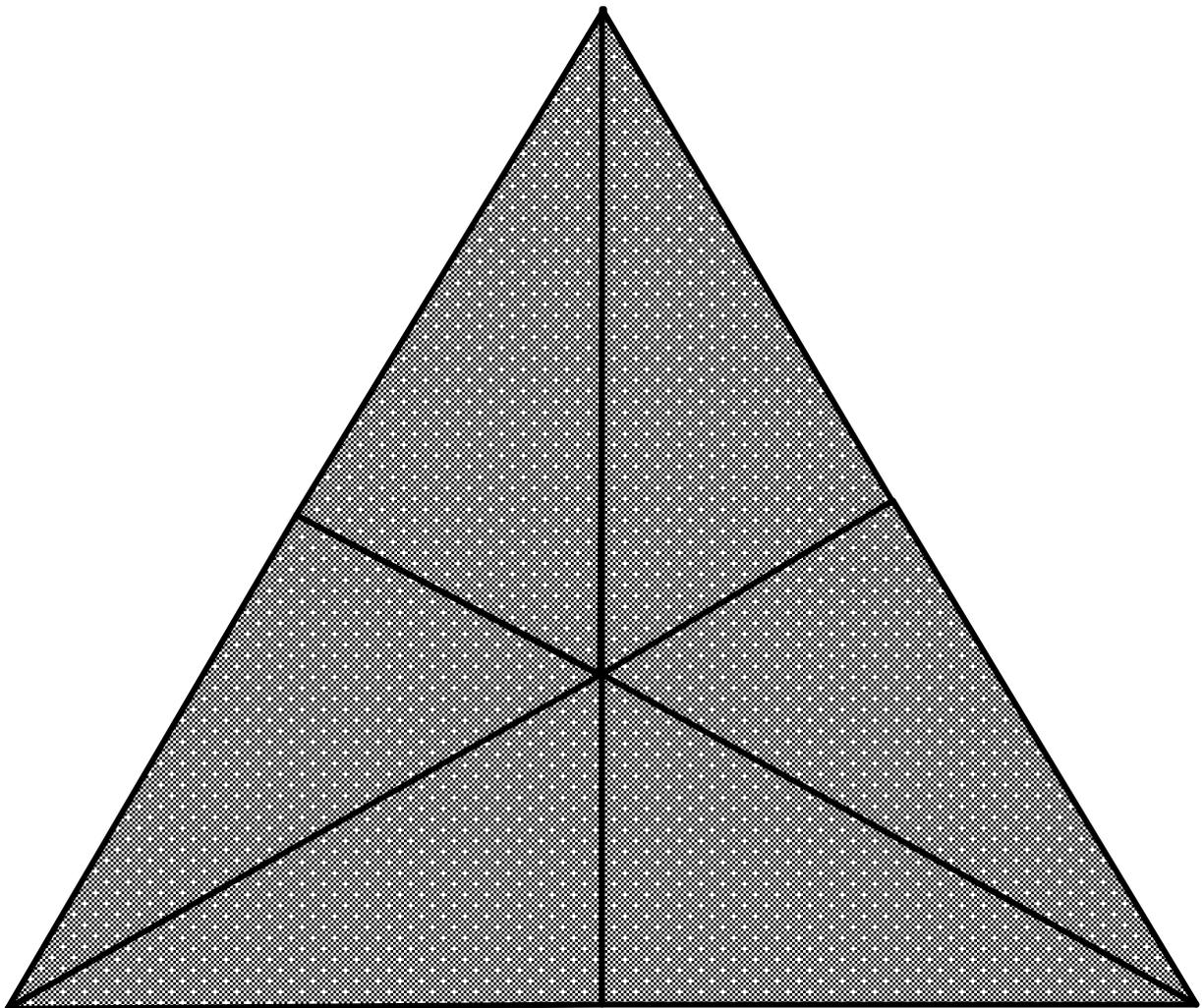
Ce puzzle a été l'objet d'un livre : « Hexagram » de Ulrich Namislow édité à Munich en 1982 par Hugendubel.

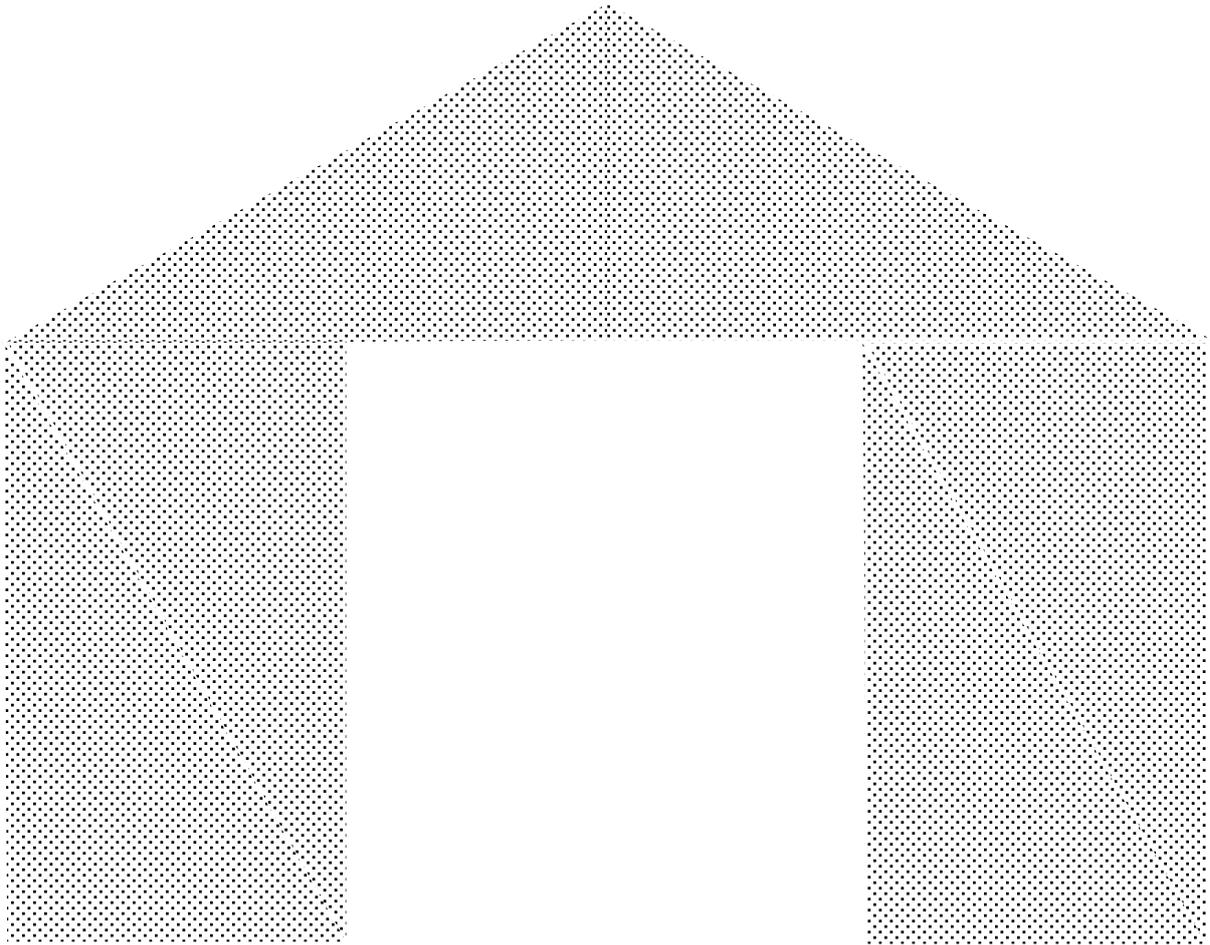
Ce dossier avait été déposé sur l'ancien site de l'APMEP Lorraine. Les propositions de ce document résultent d'un travail fait en 2009 2010 à l'IUFM de Lorraine par des PE2 du site de Metz.

Les créations des étudiants sont présentées en trois séries : La première (page 2) ne présente que les silhouettes. La deuxième (page 29) présente les silhouettes auxquelles sont jointes des solutions à échelle réduite. La troisième (page 60) présente une solution à l'échelle des pièces manipulées.

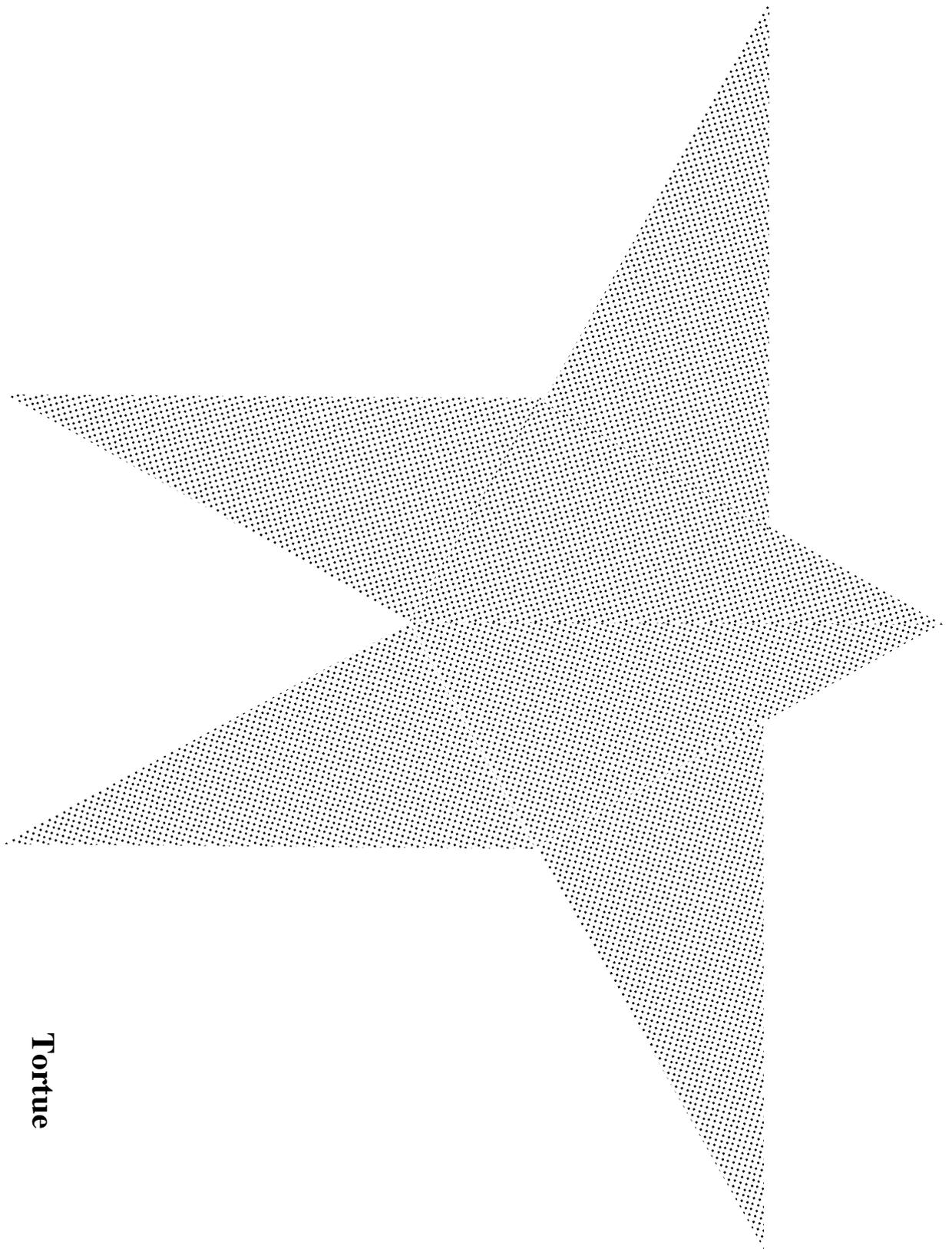
L'utilisateur de ce document y trouvera peut-être de quoi mettre en œuvre des éléments de différenciation. Il pourra éventuellement le compléter avec des silhouettes dans laquelle une pièce est déjà placée.

Les six pièces de l'hexagramme assemblées forment un triangle équilatéral. Cette disposition permet un tracé puis un découpage rapide des pièces. Les étudiants ont utilisé un jeu de mêmes dimensions que celui proposé ci-dessous.

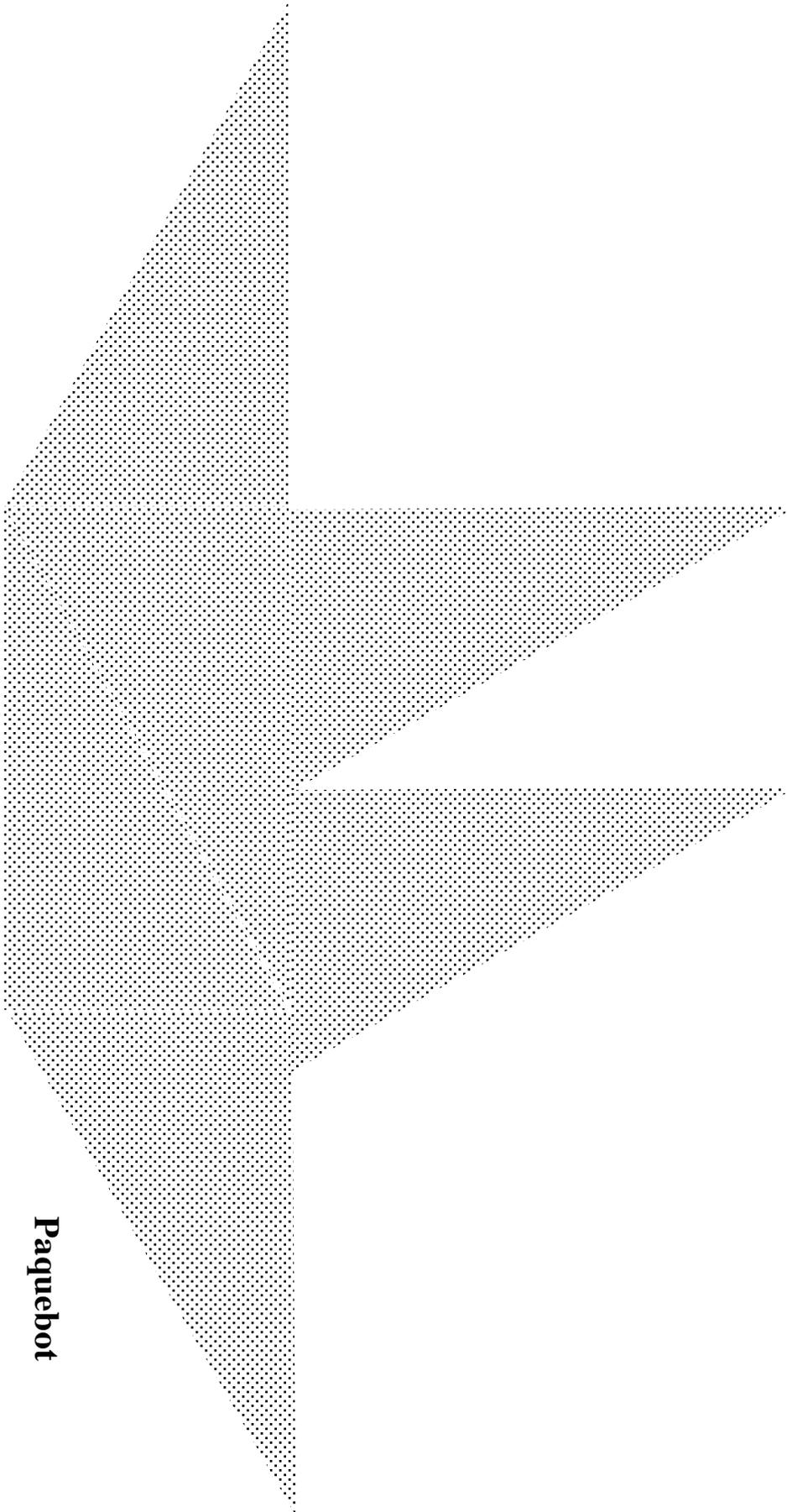




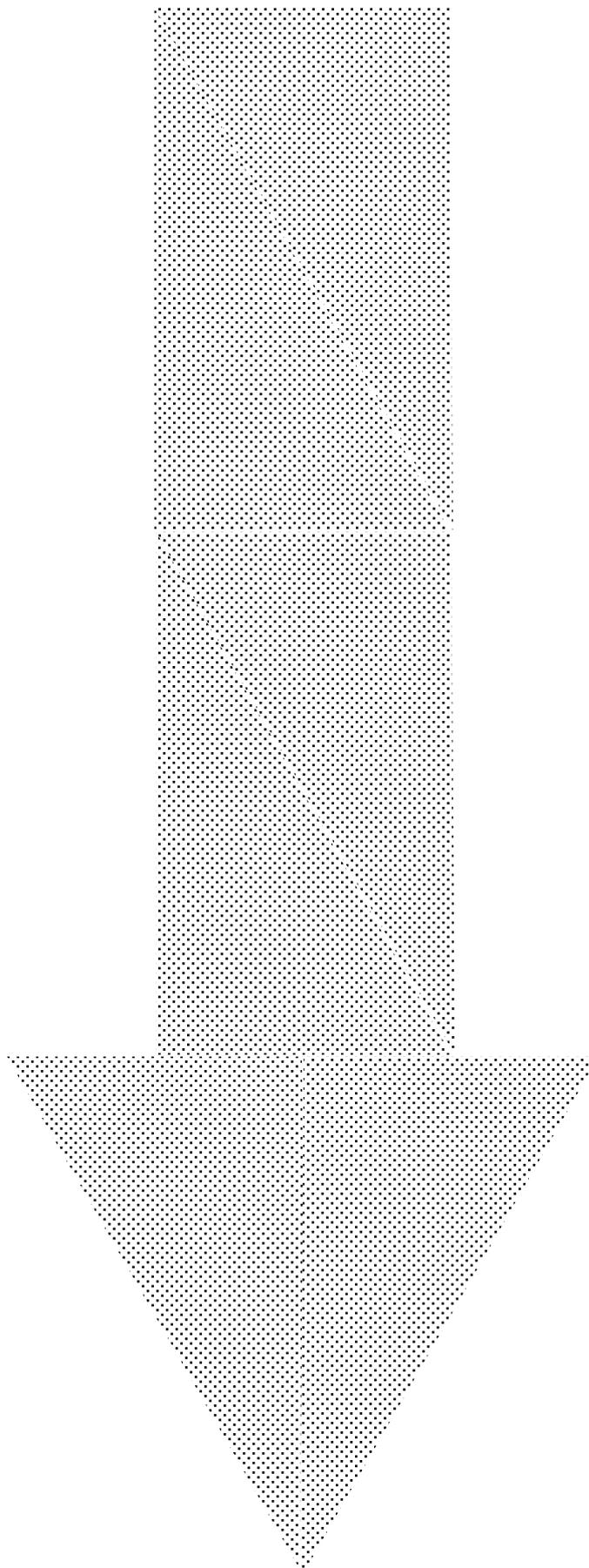
Cabane



Tortue

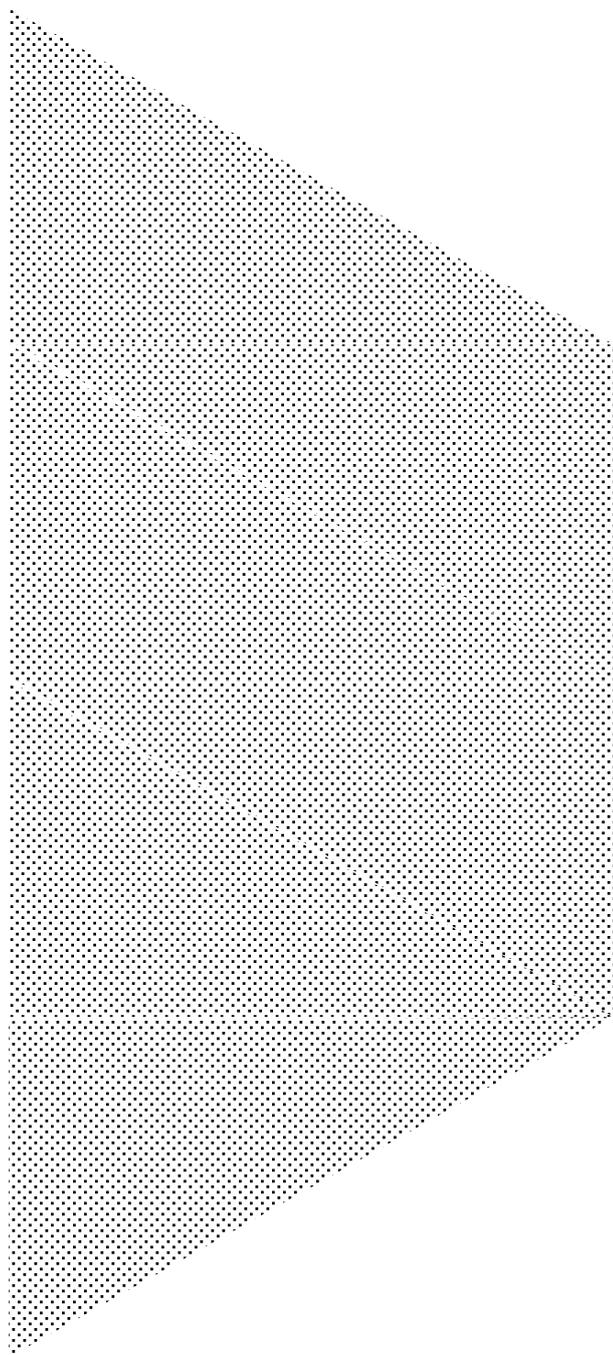


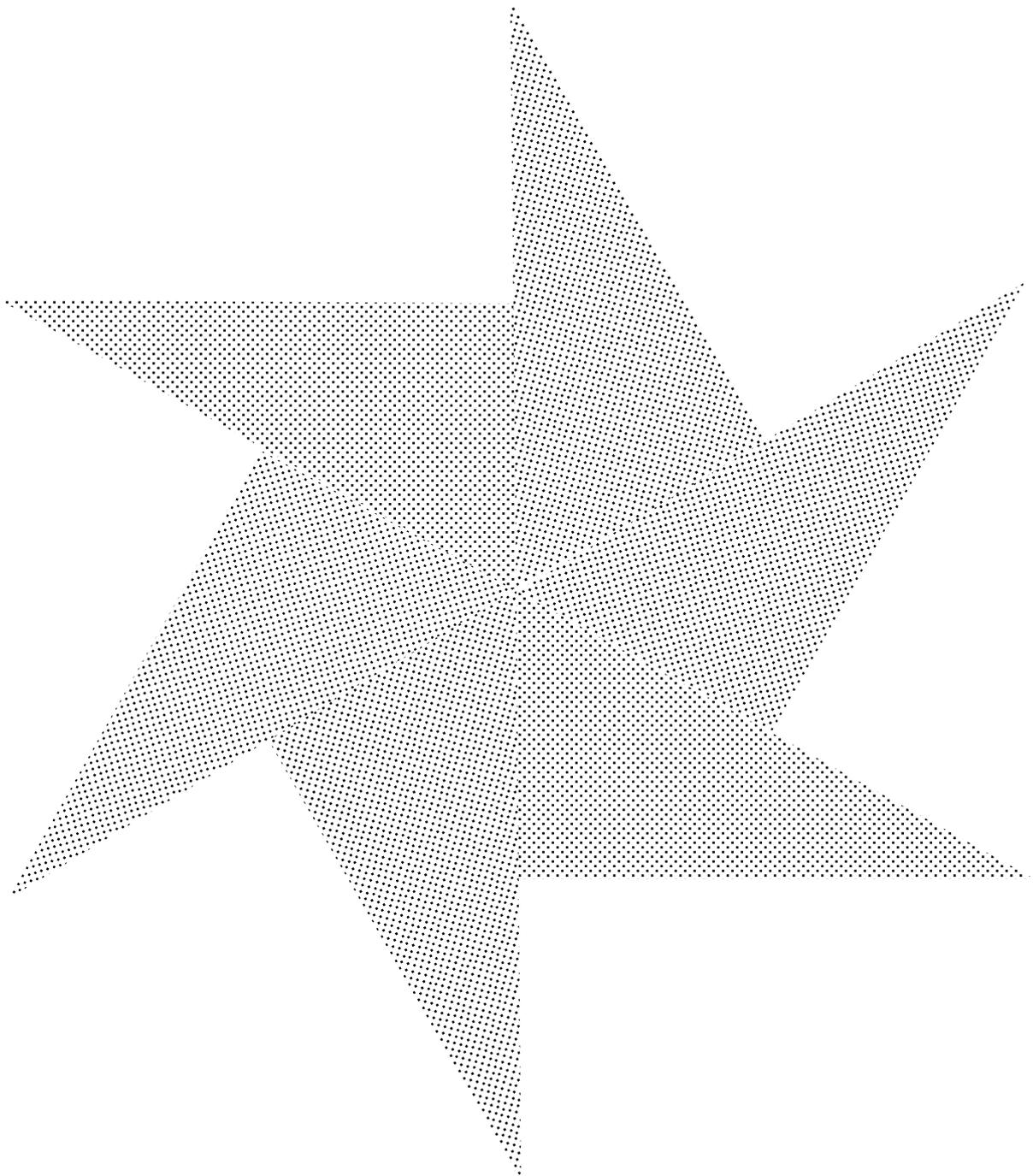
Paquebot



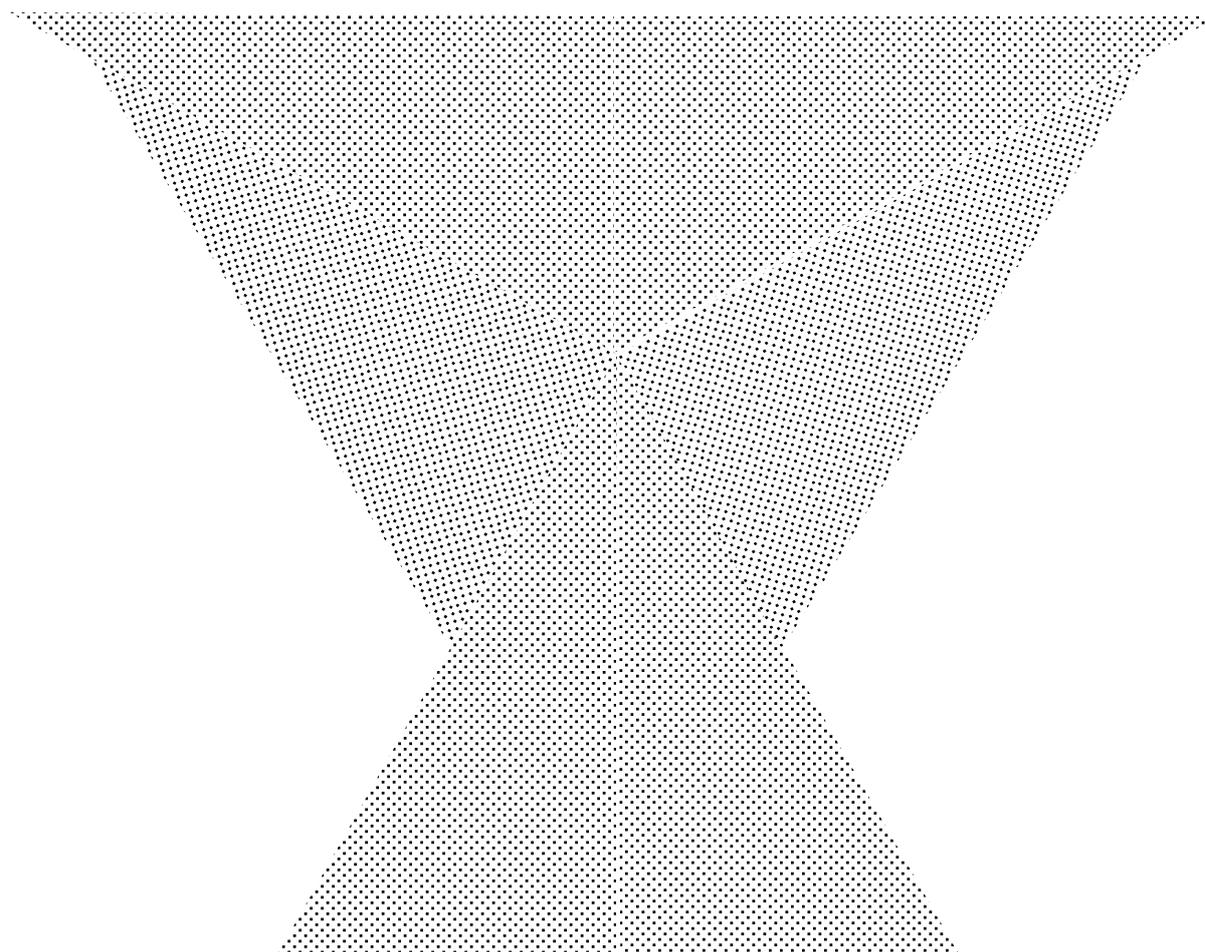
La flèche

L'estrade du lion



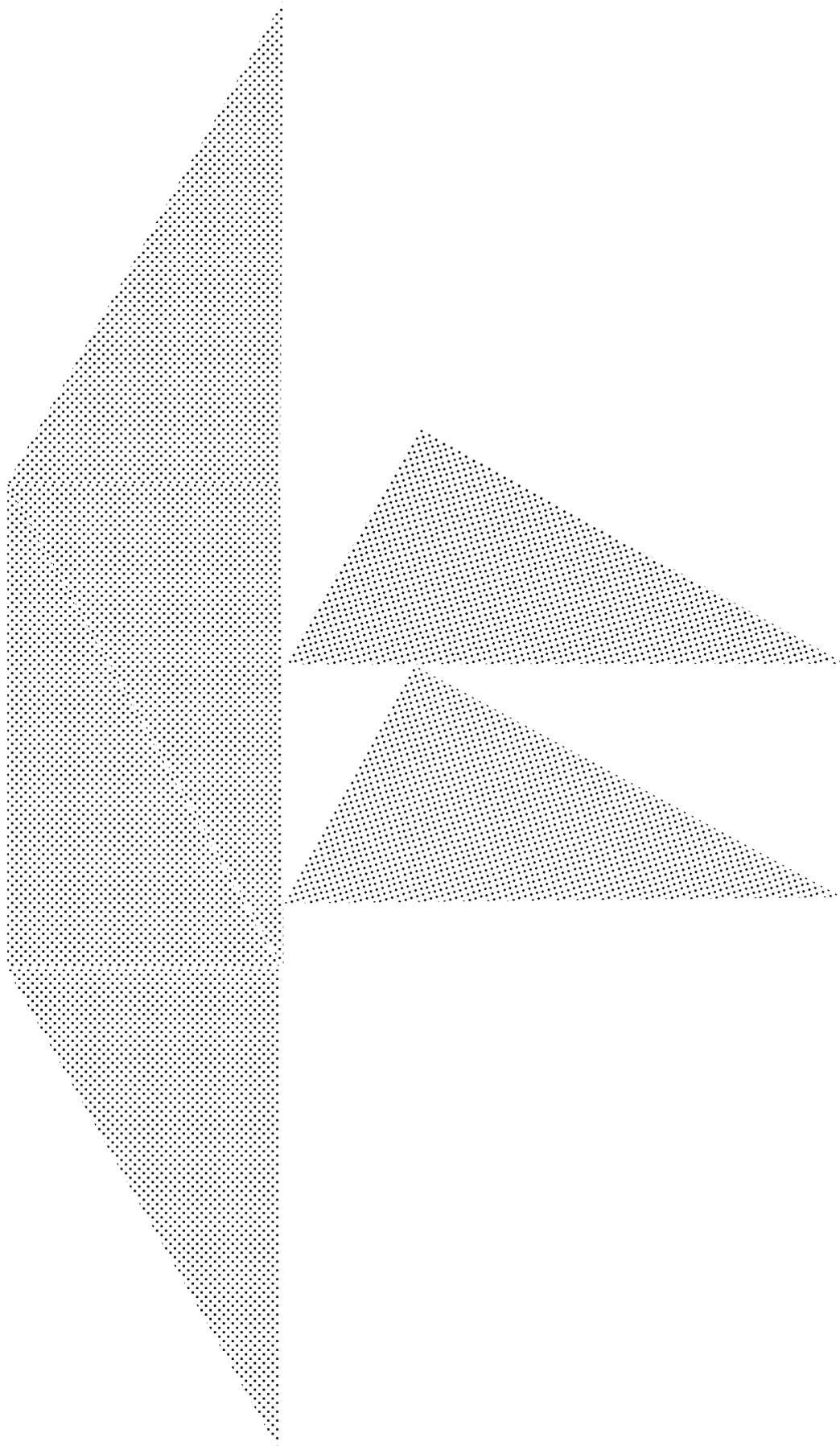


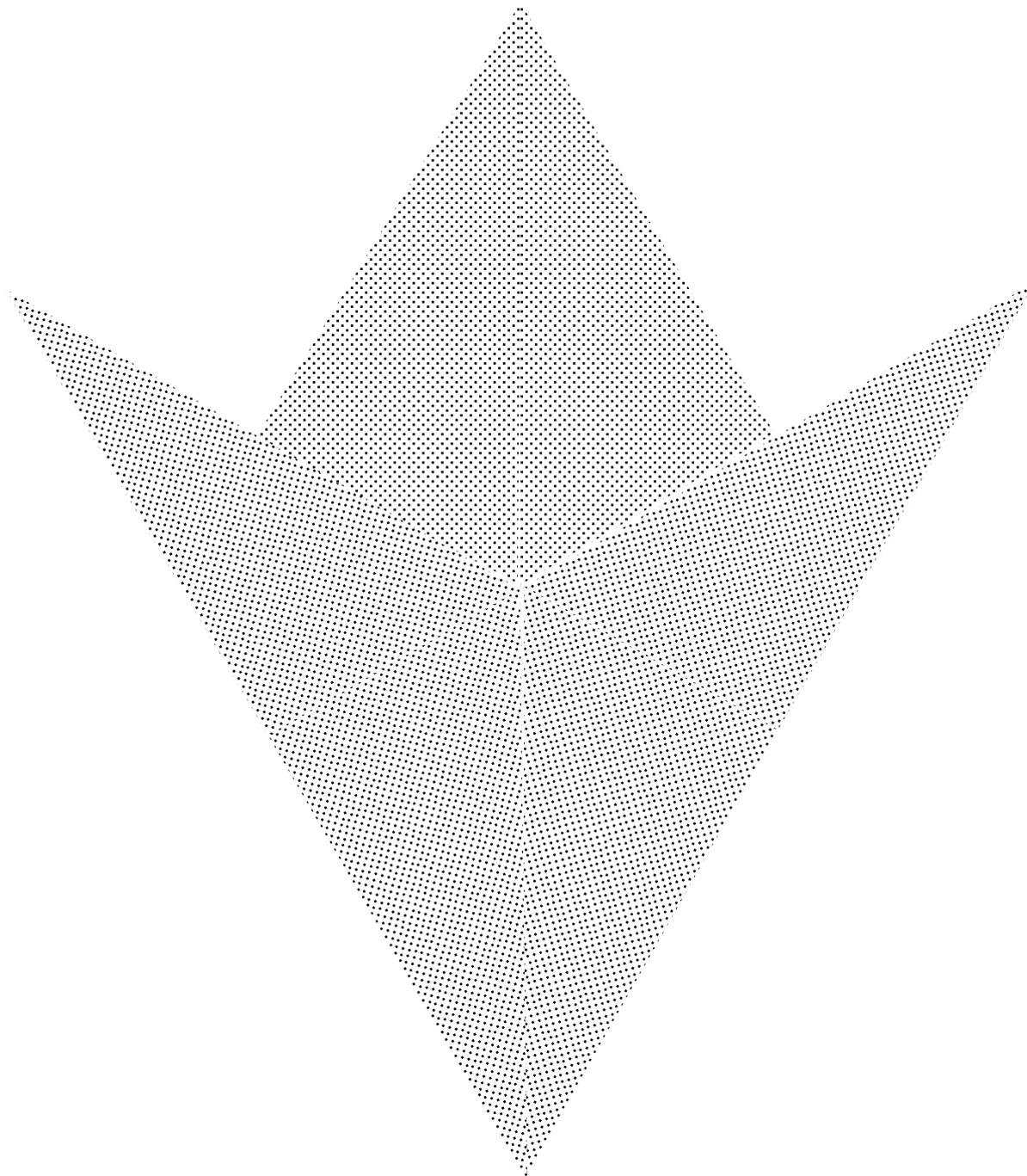
L'étoile



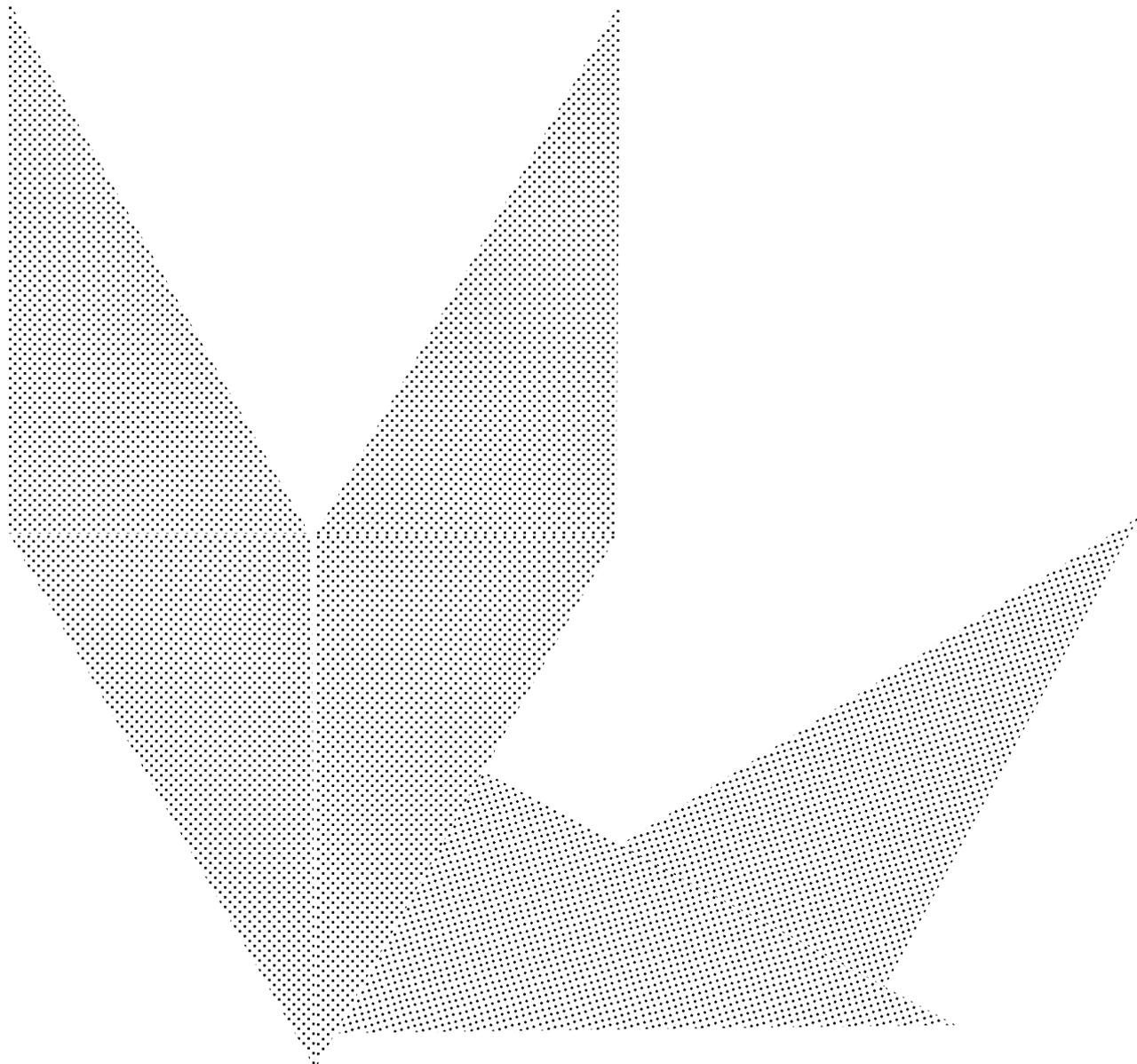
La coupe

Le voilier

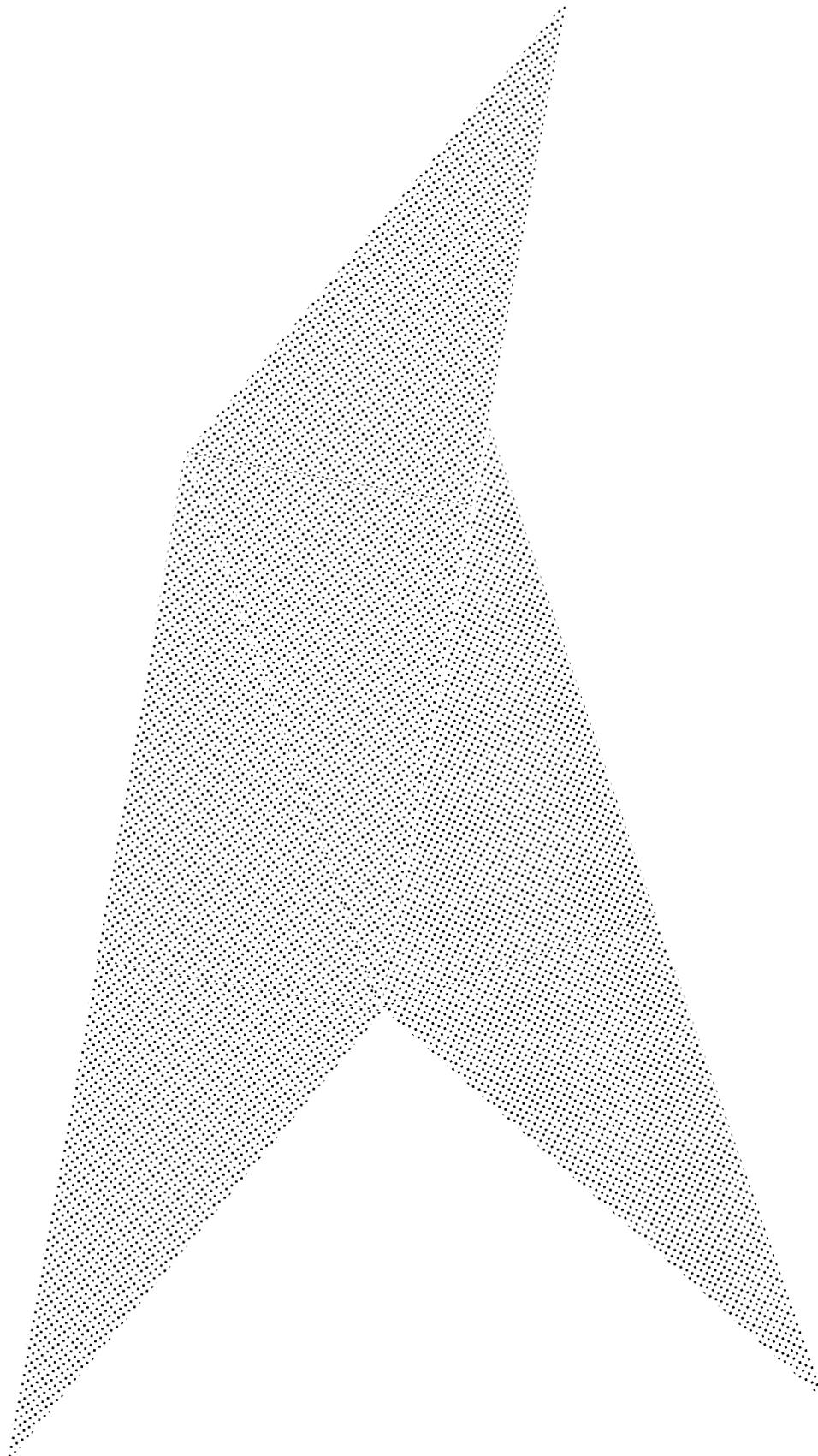




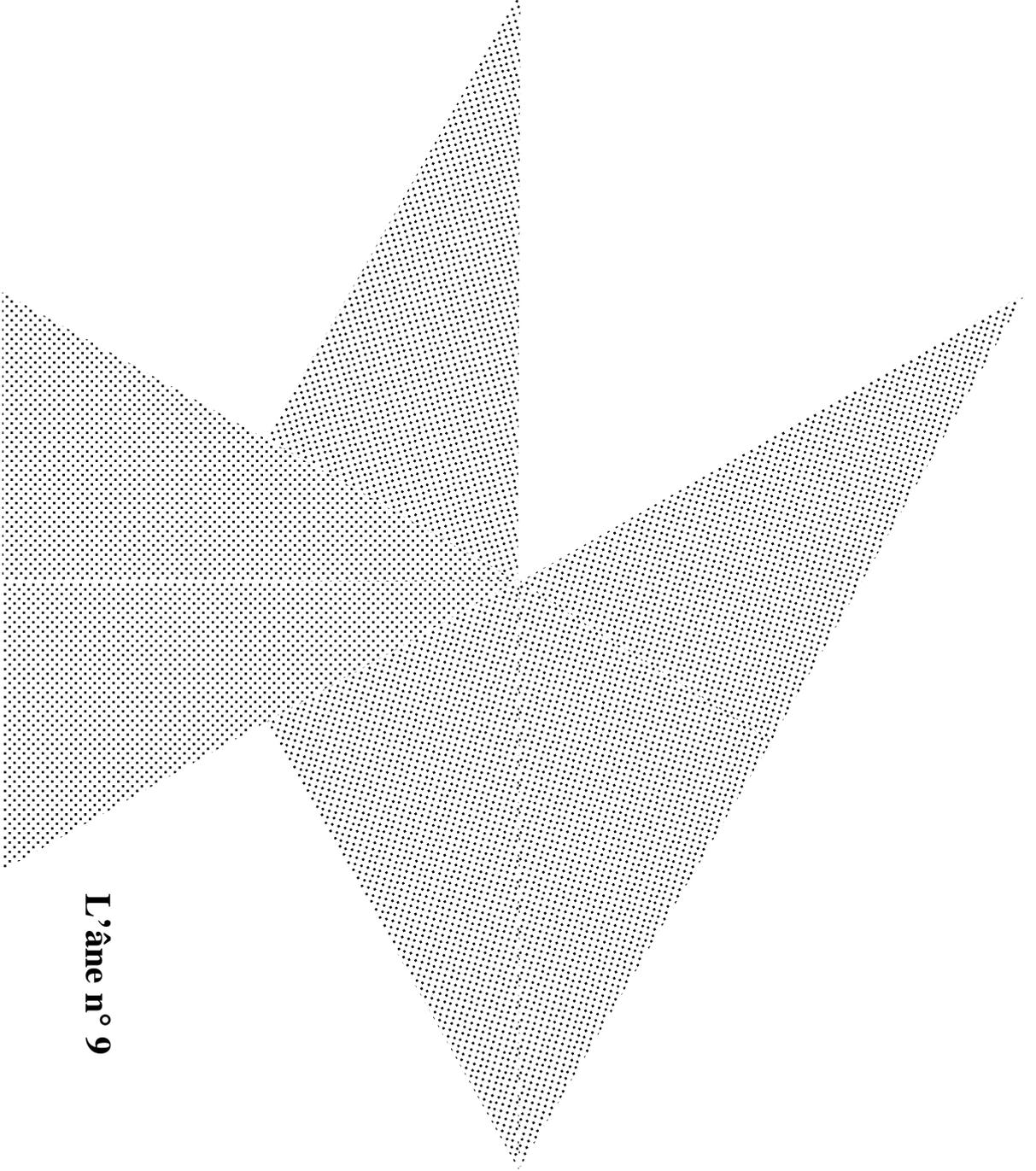
La rose



Le fennec

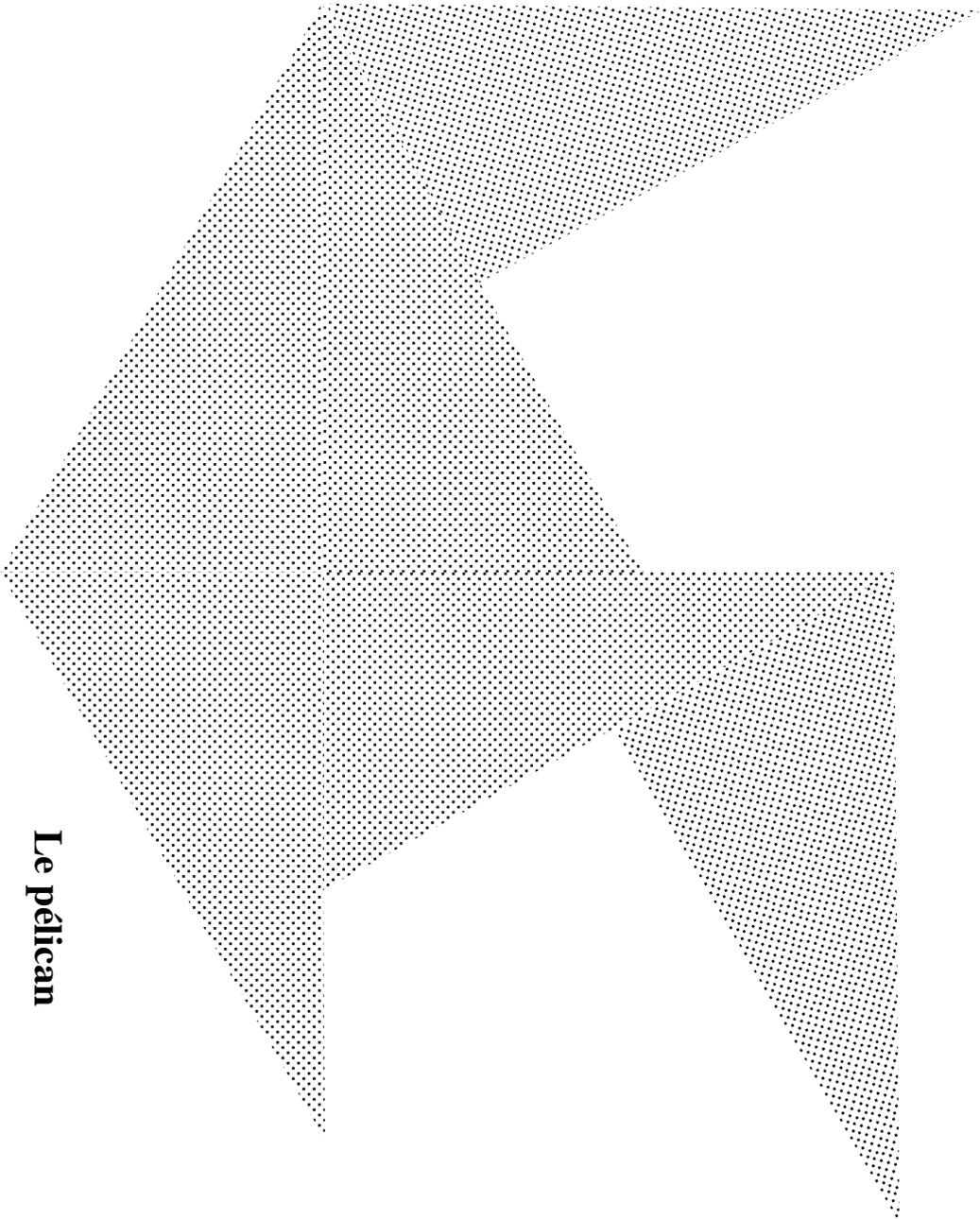


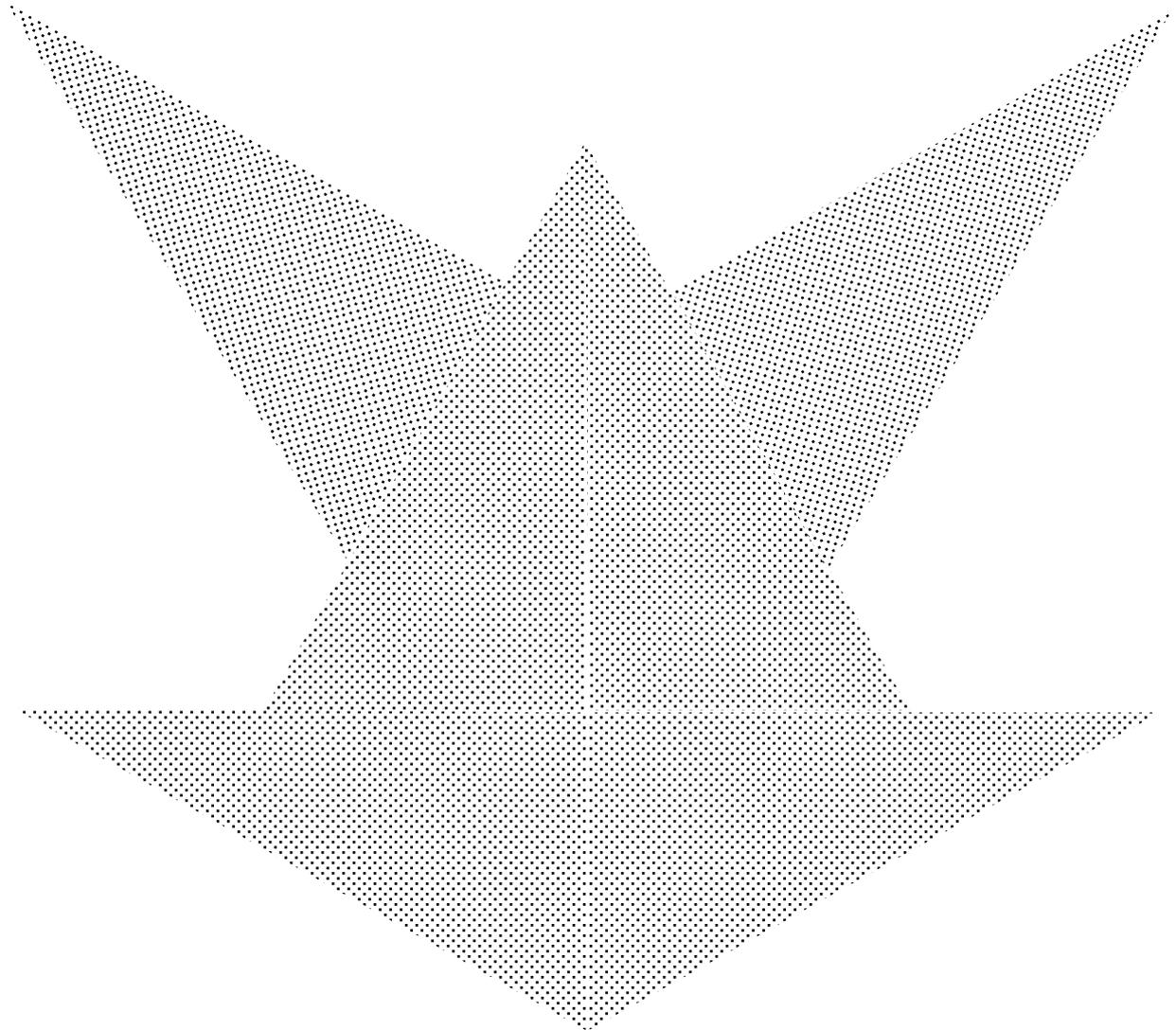
Le Spoutnik



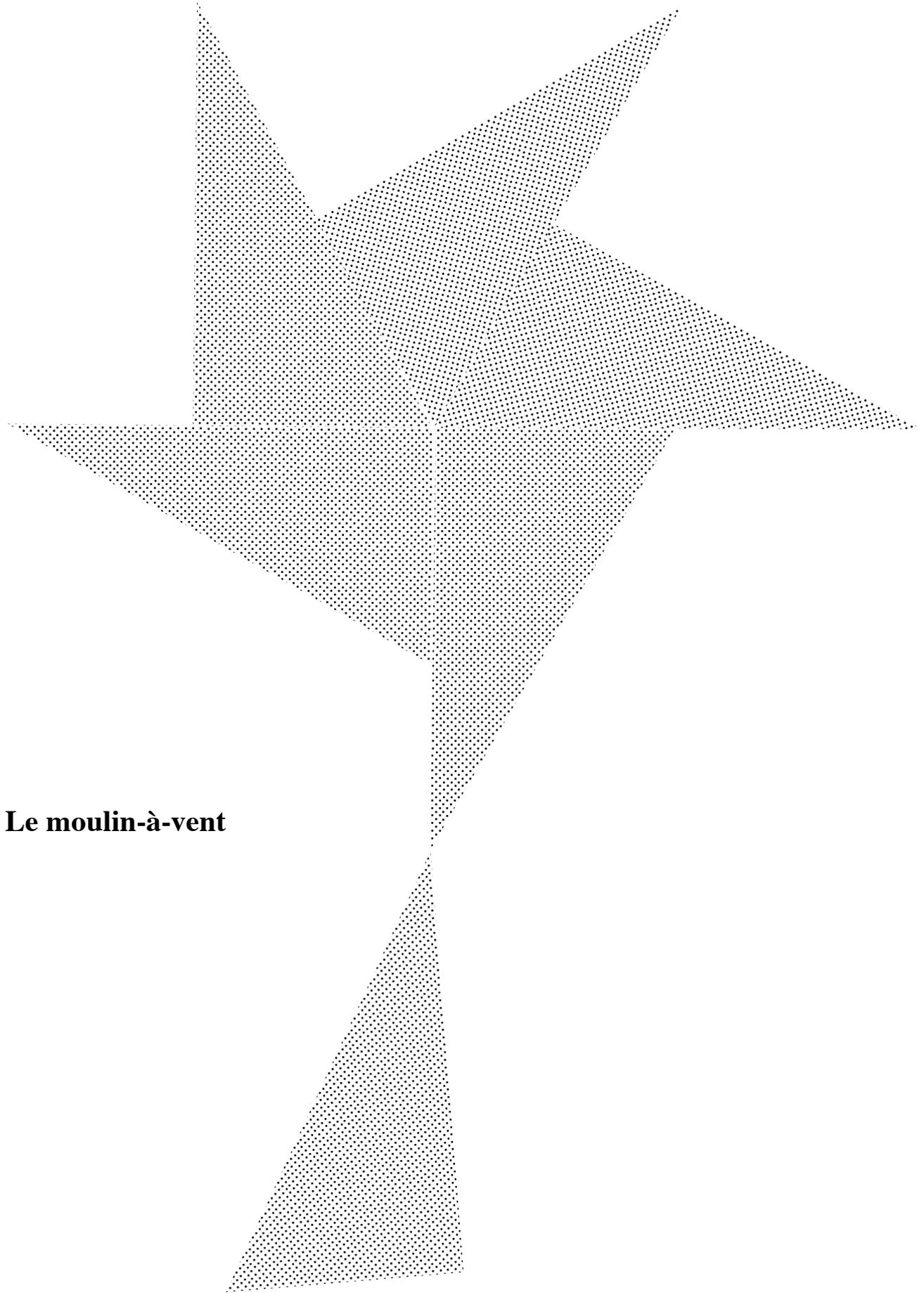
L'âne n° 9

Le pélican

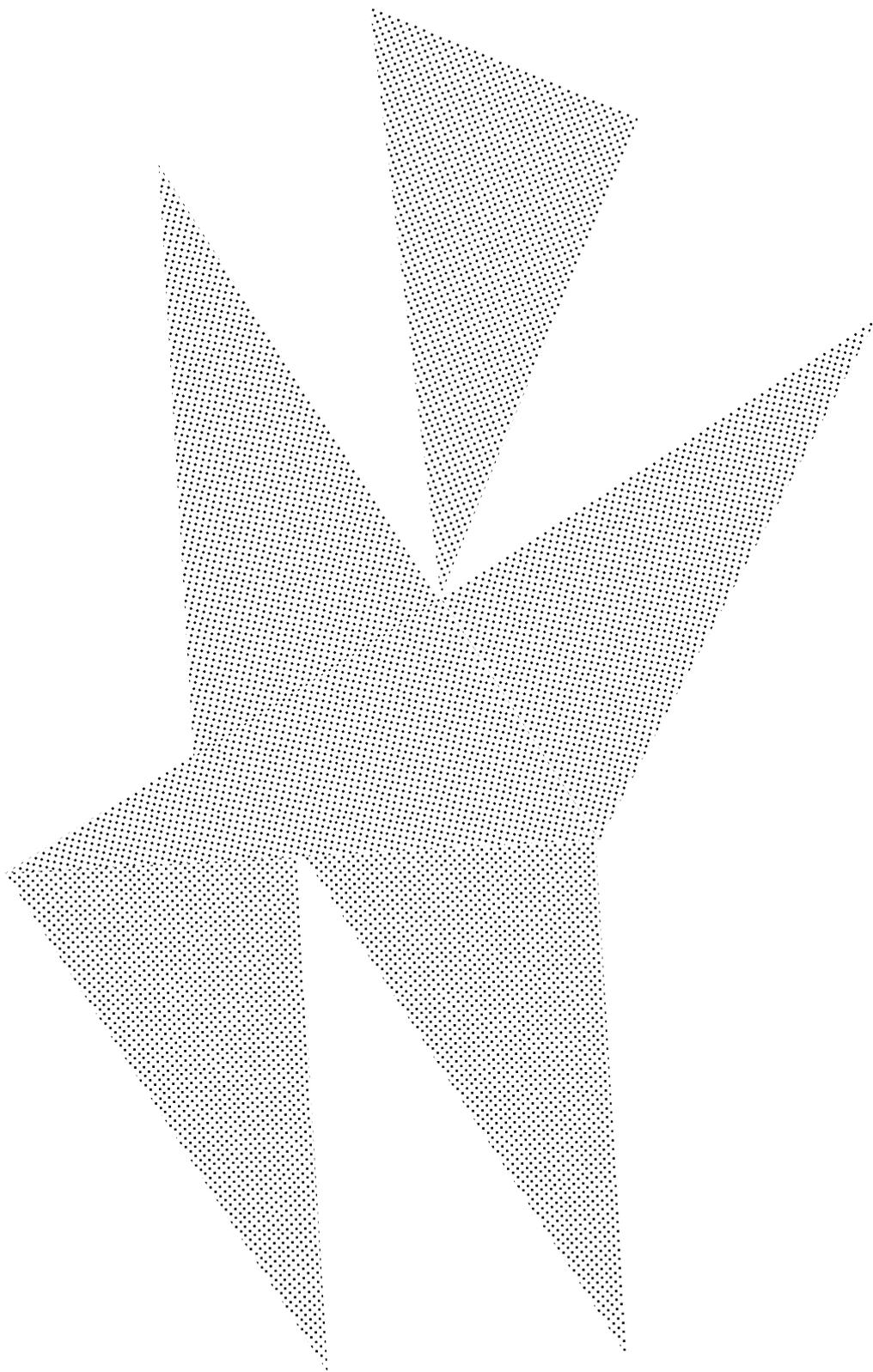




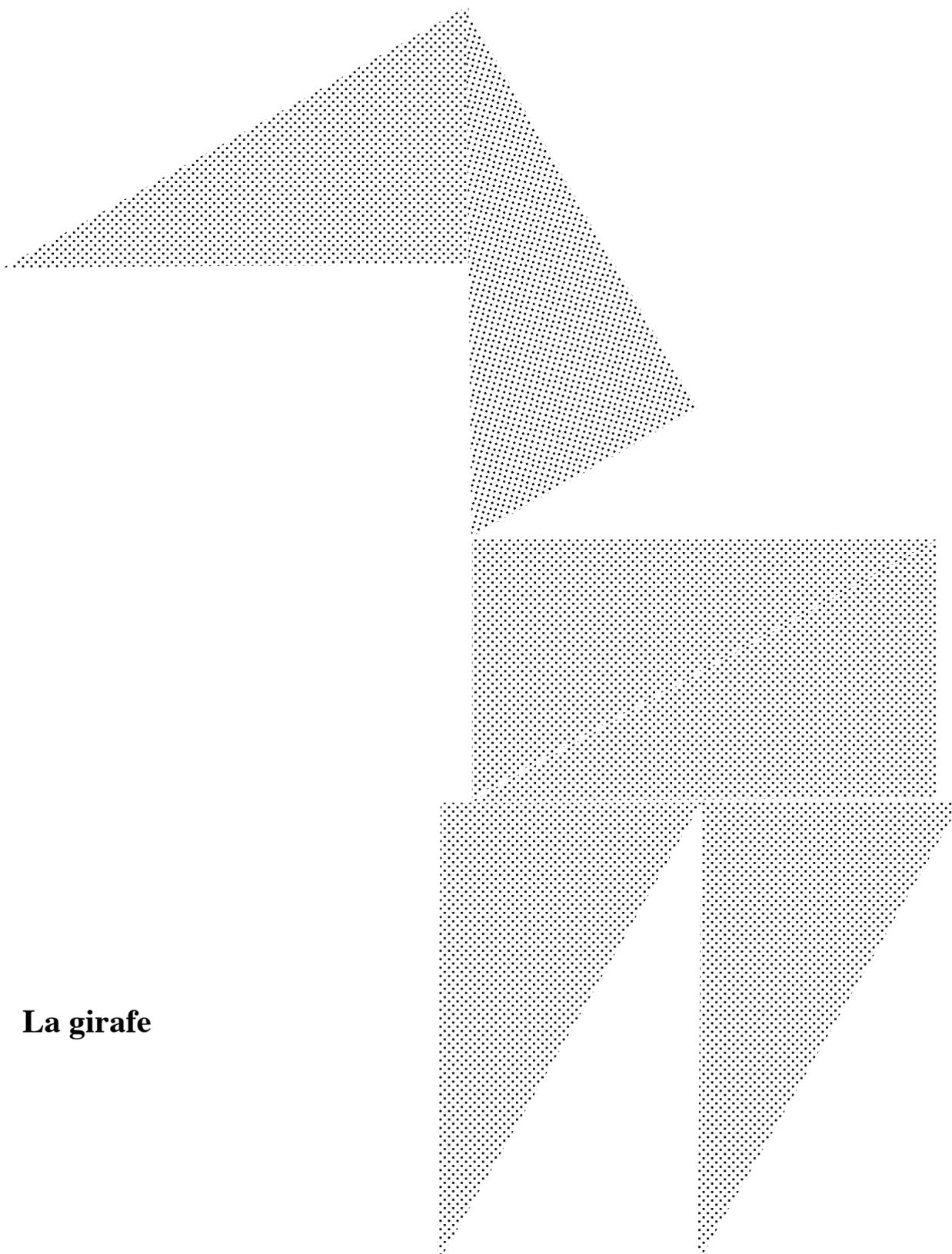
Le chapeau Viking



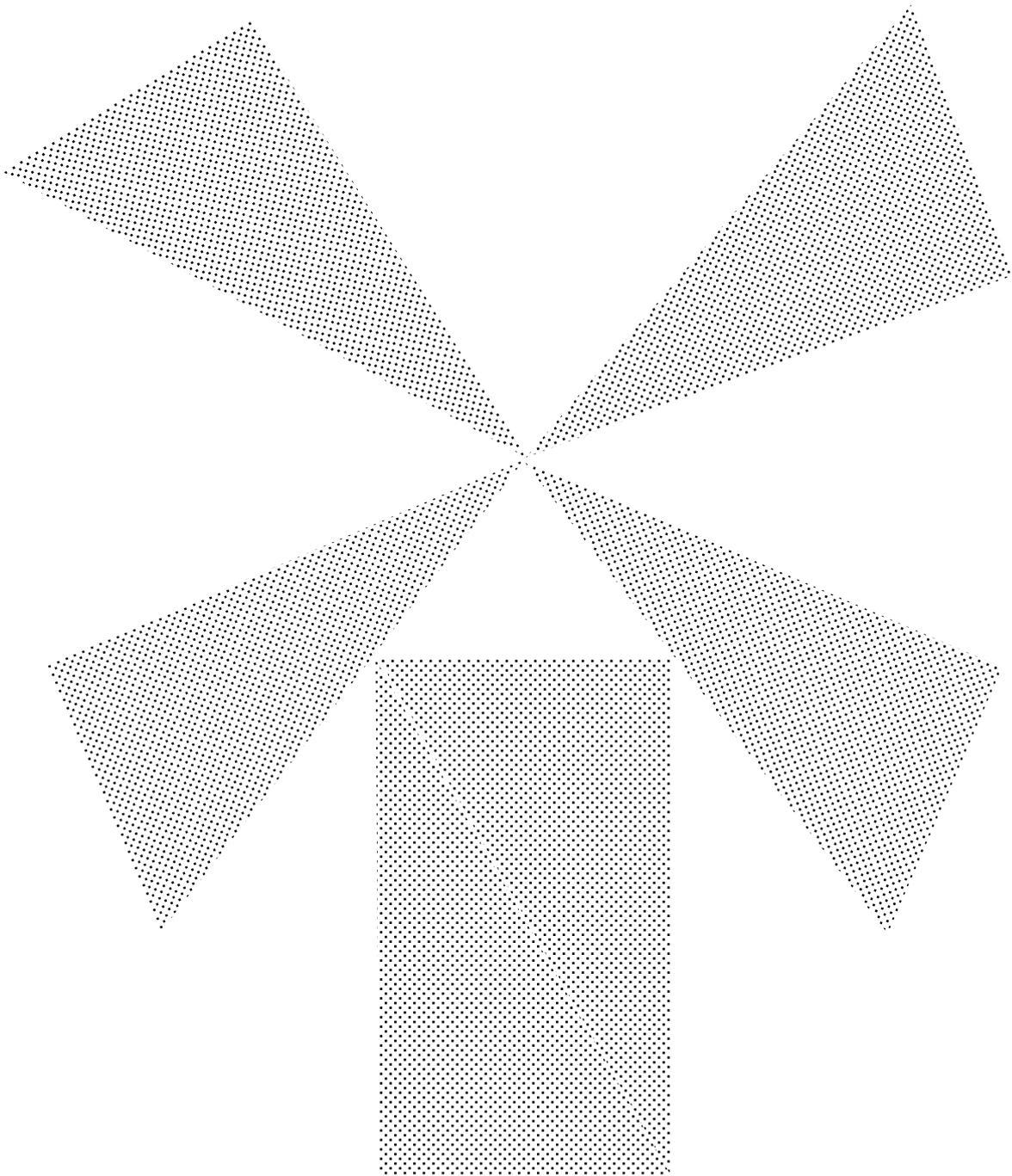
Le moulin-à-vent



Le bonhomme

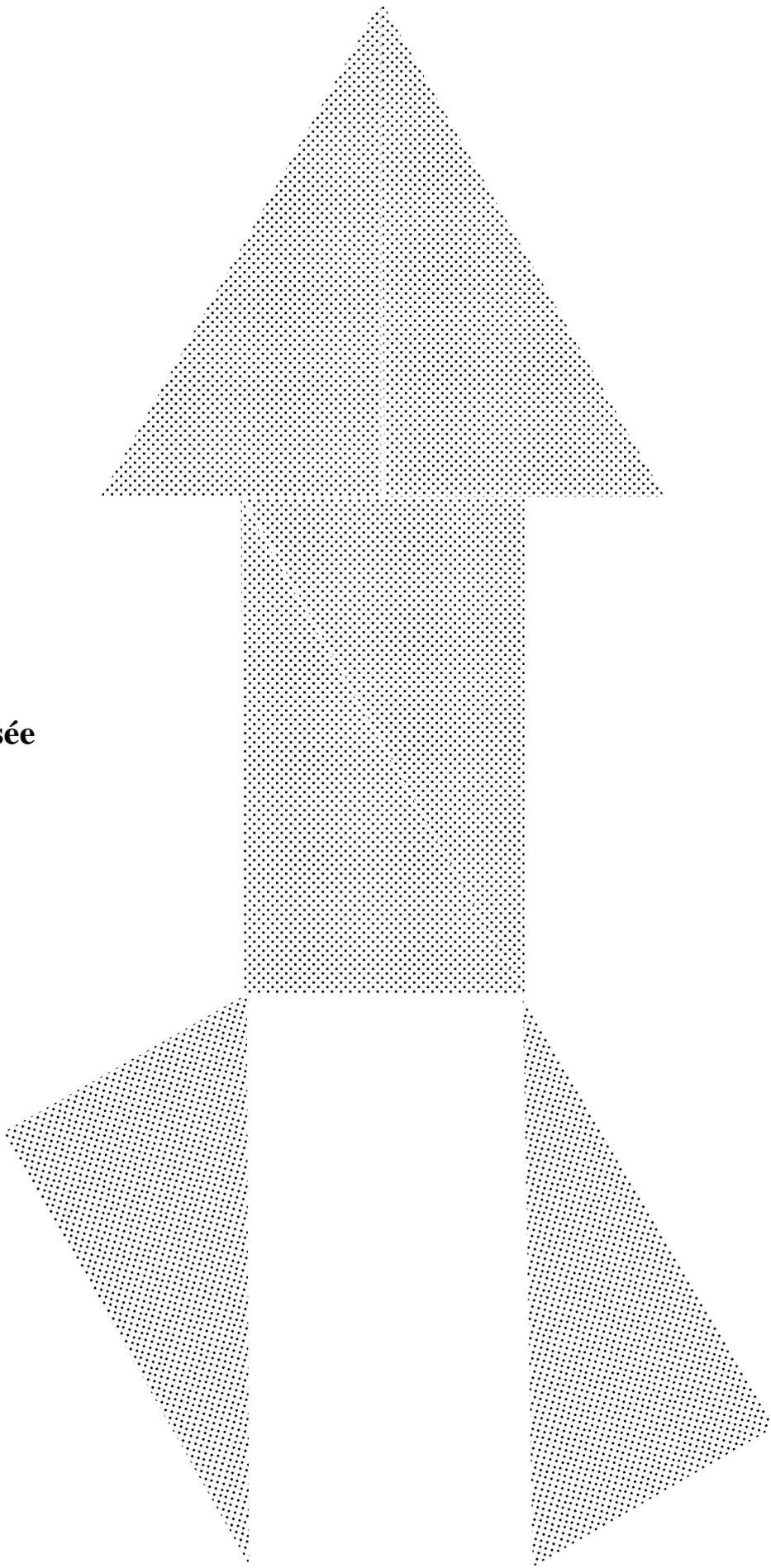


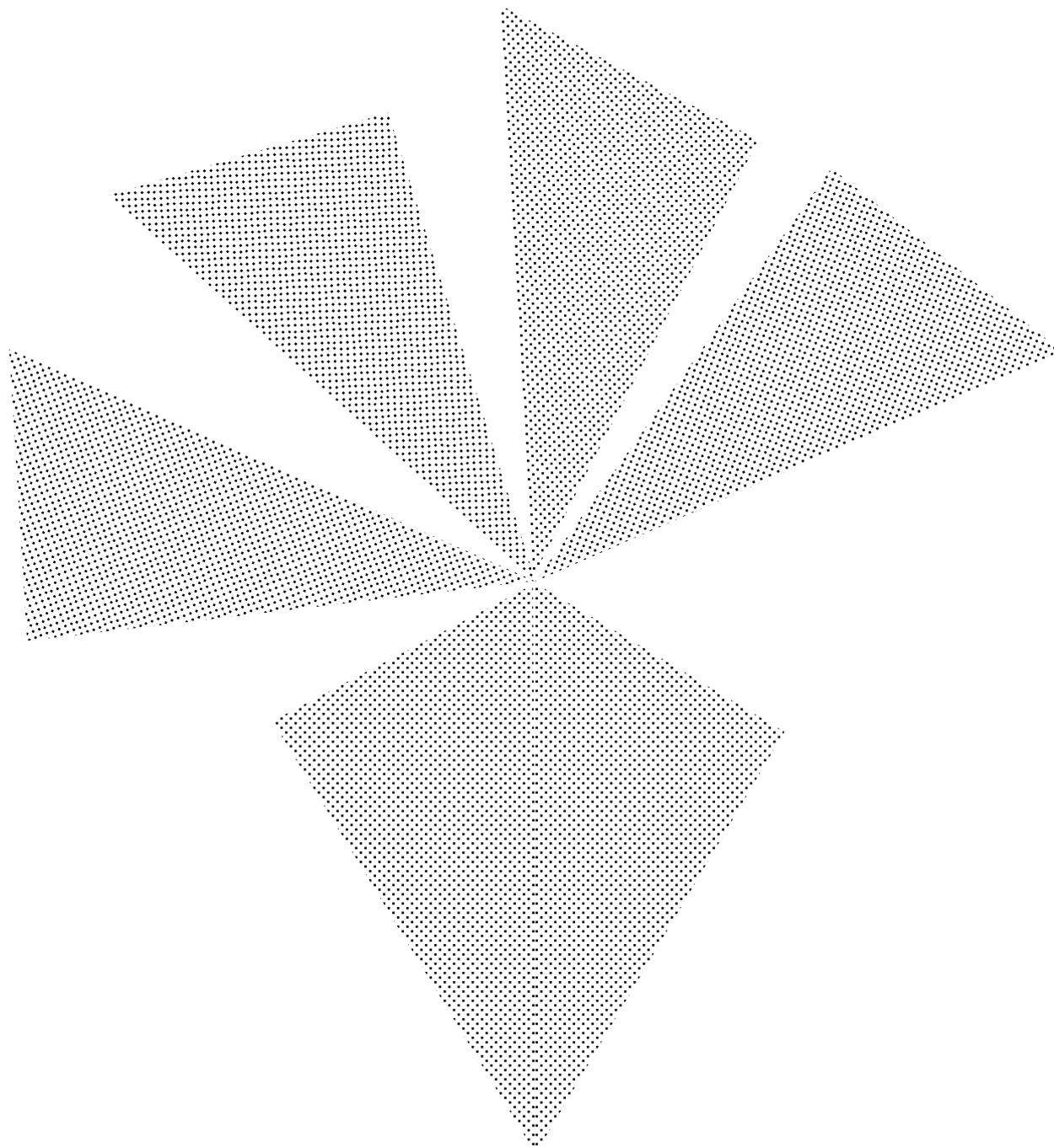
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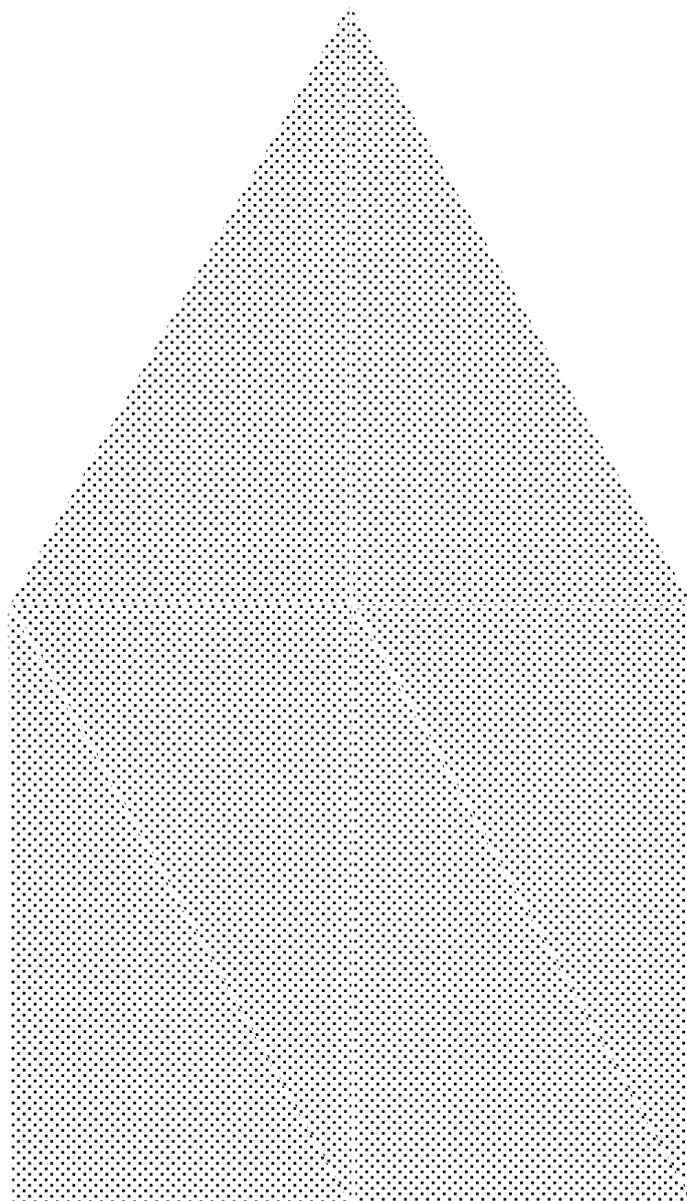
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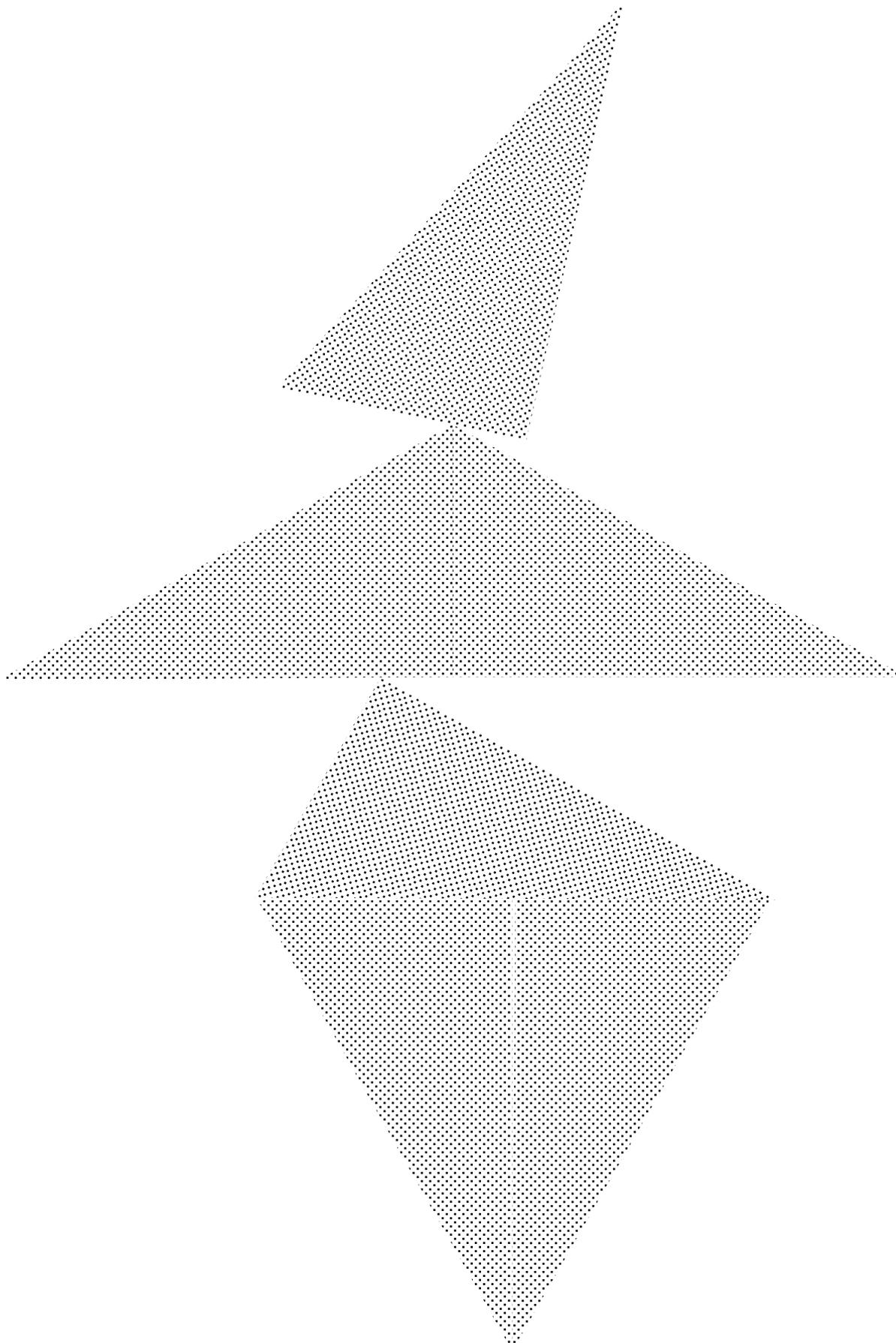




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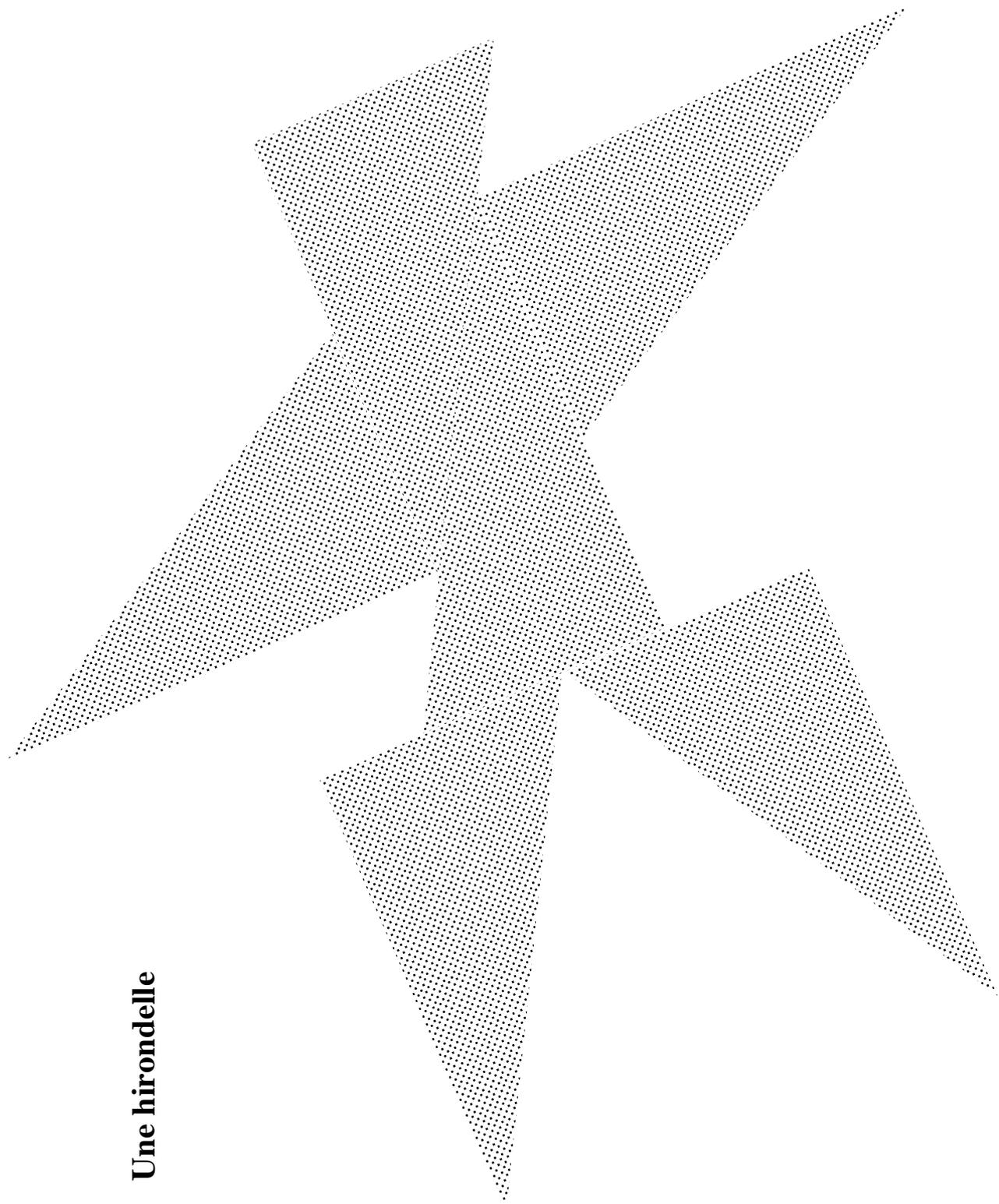


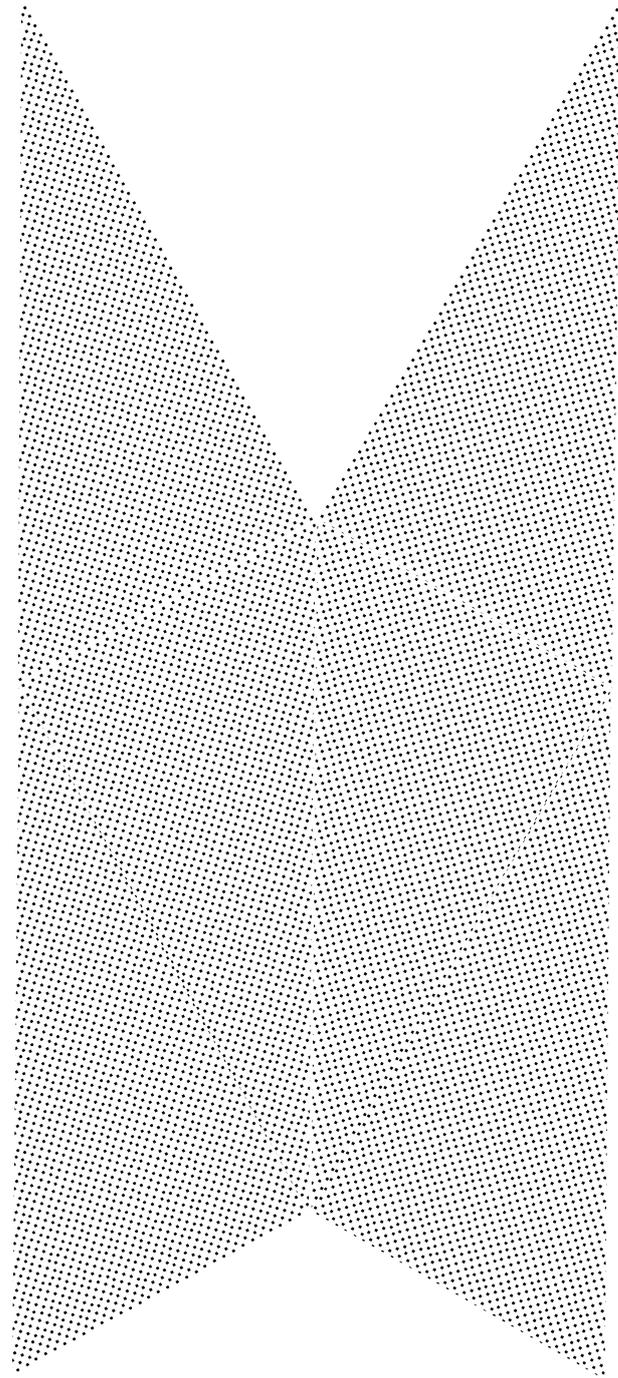
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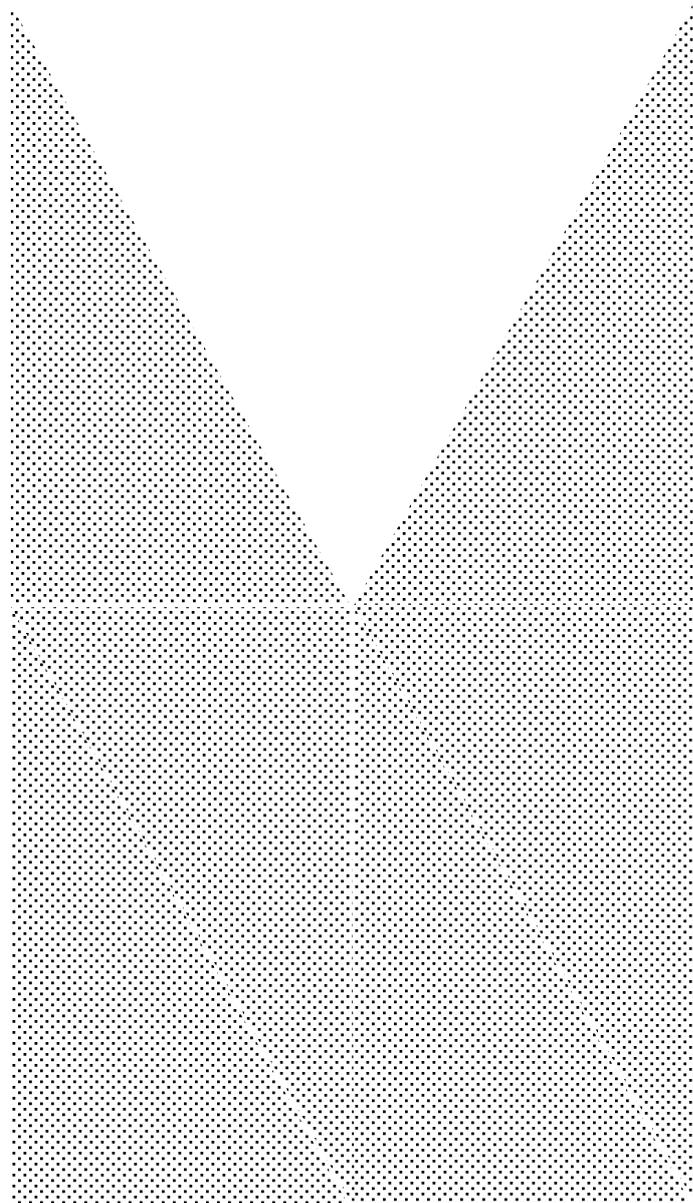
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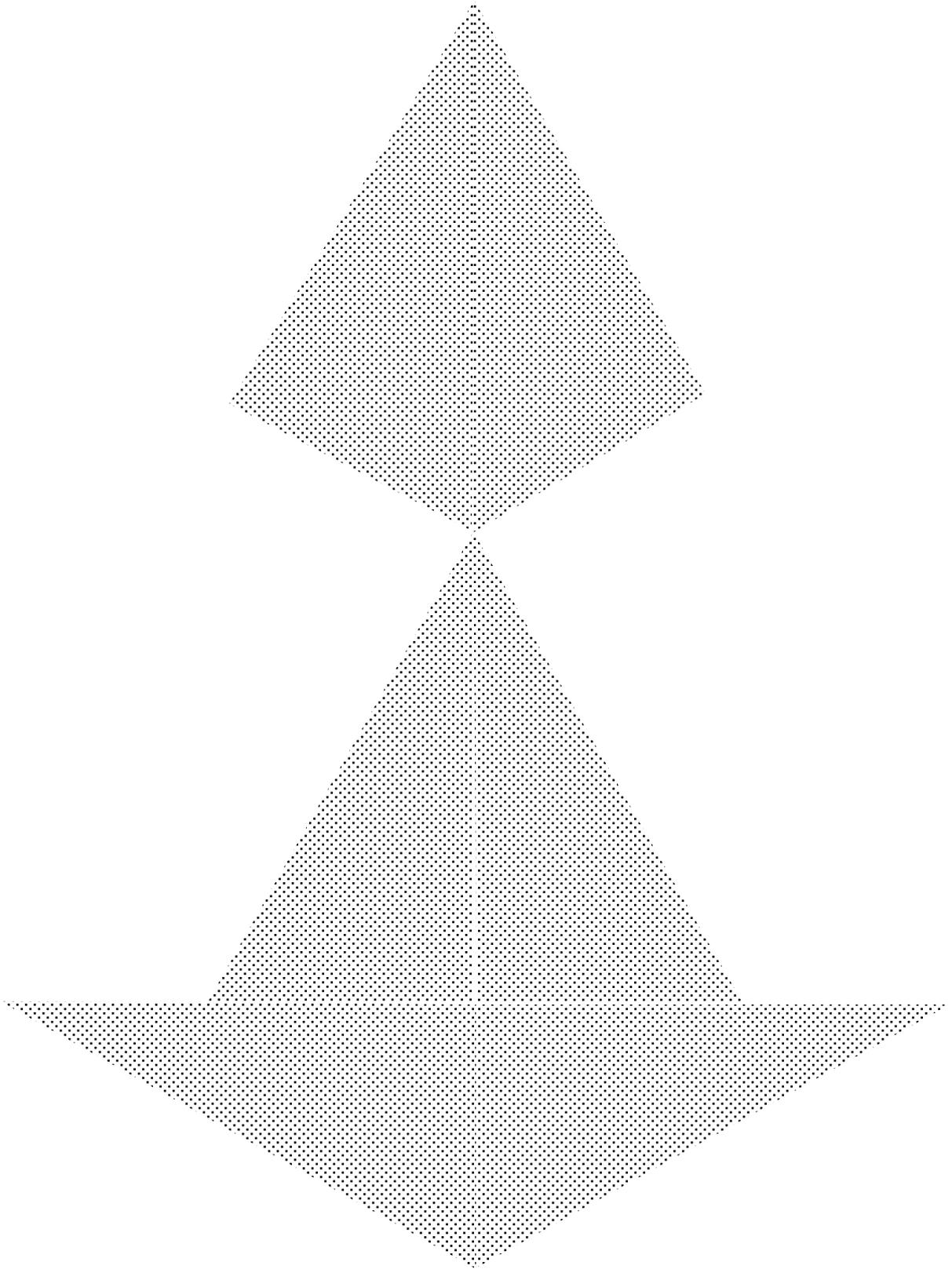




Une tête de chien

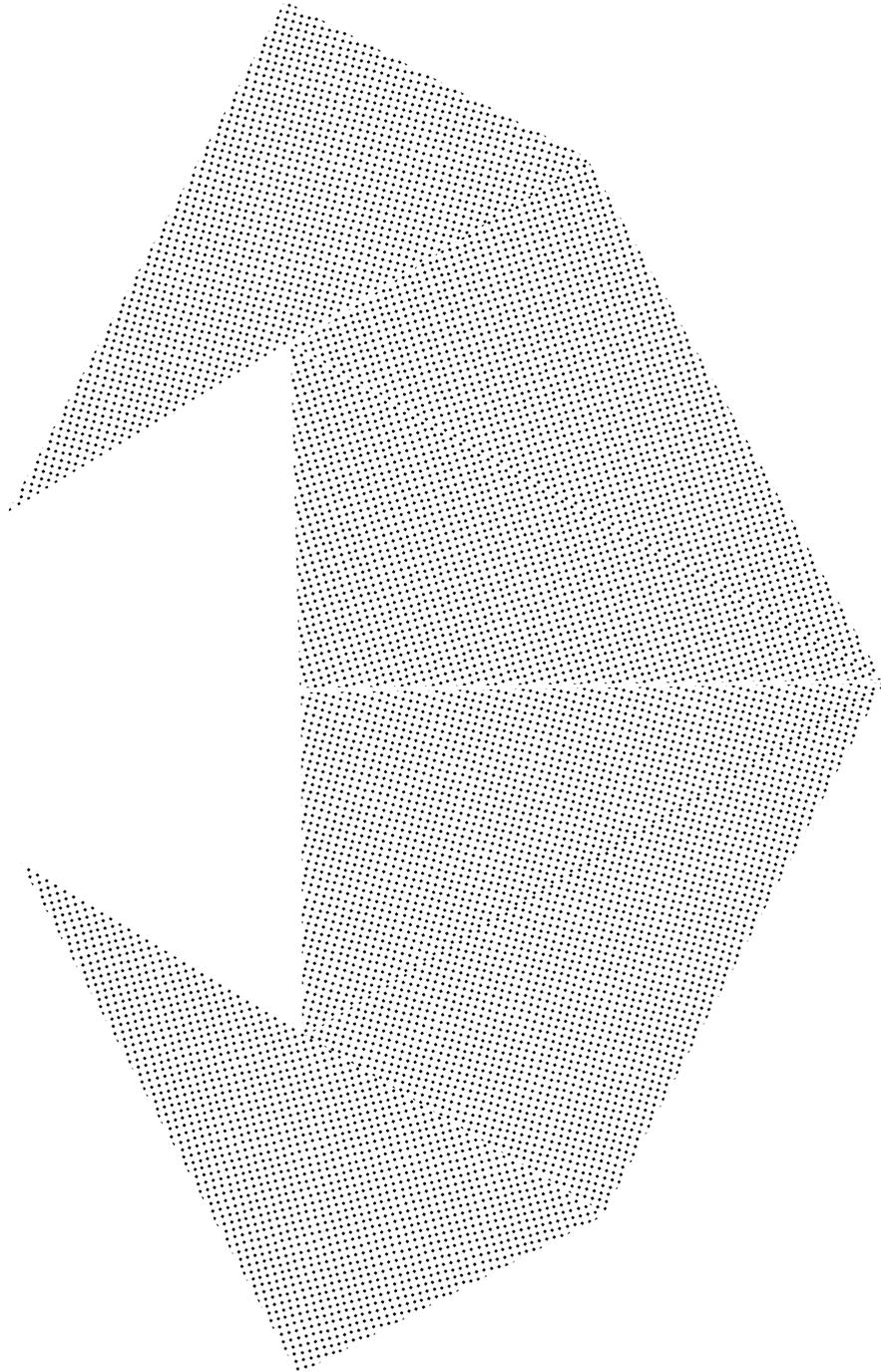


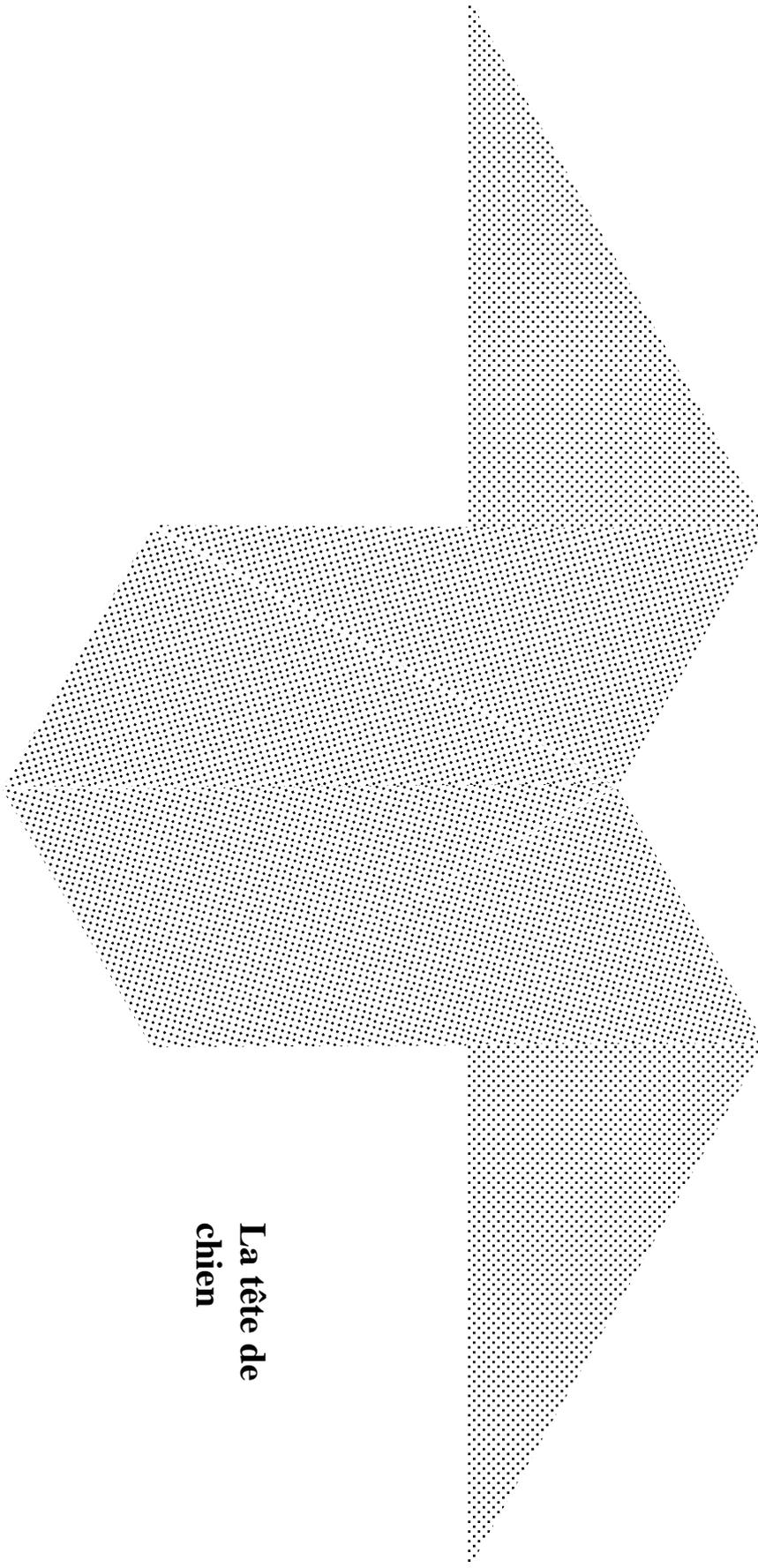
La tête de bouledogue



Un poisson

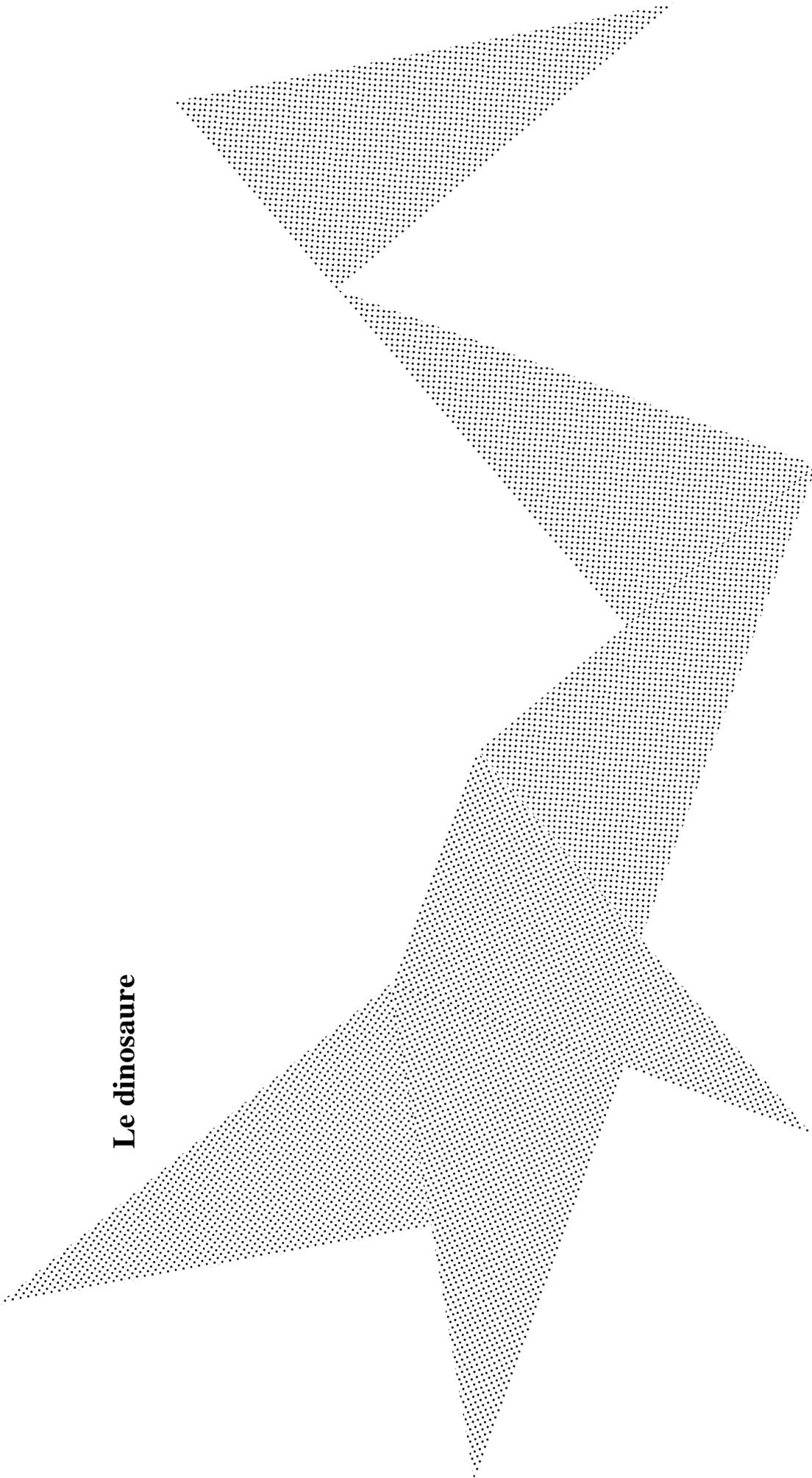
Le crabe ou le casque

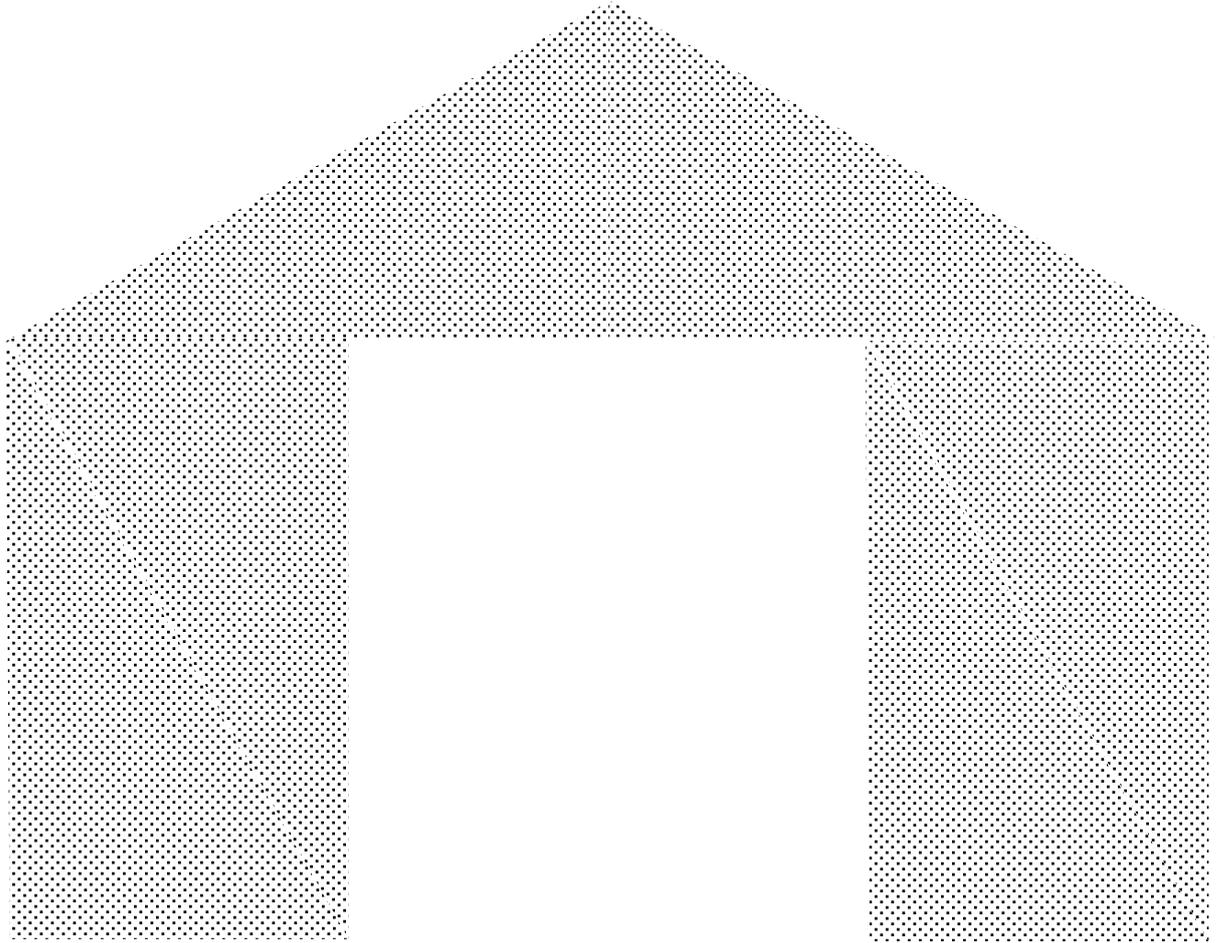




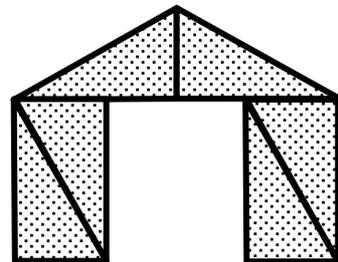
**La tête de
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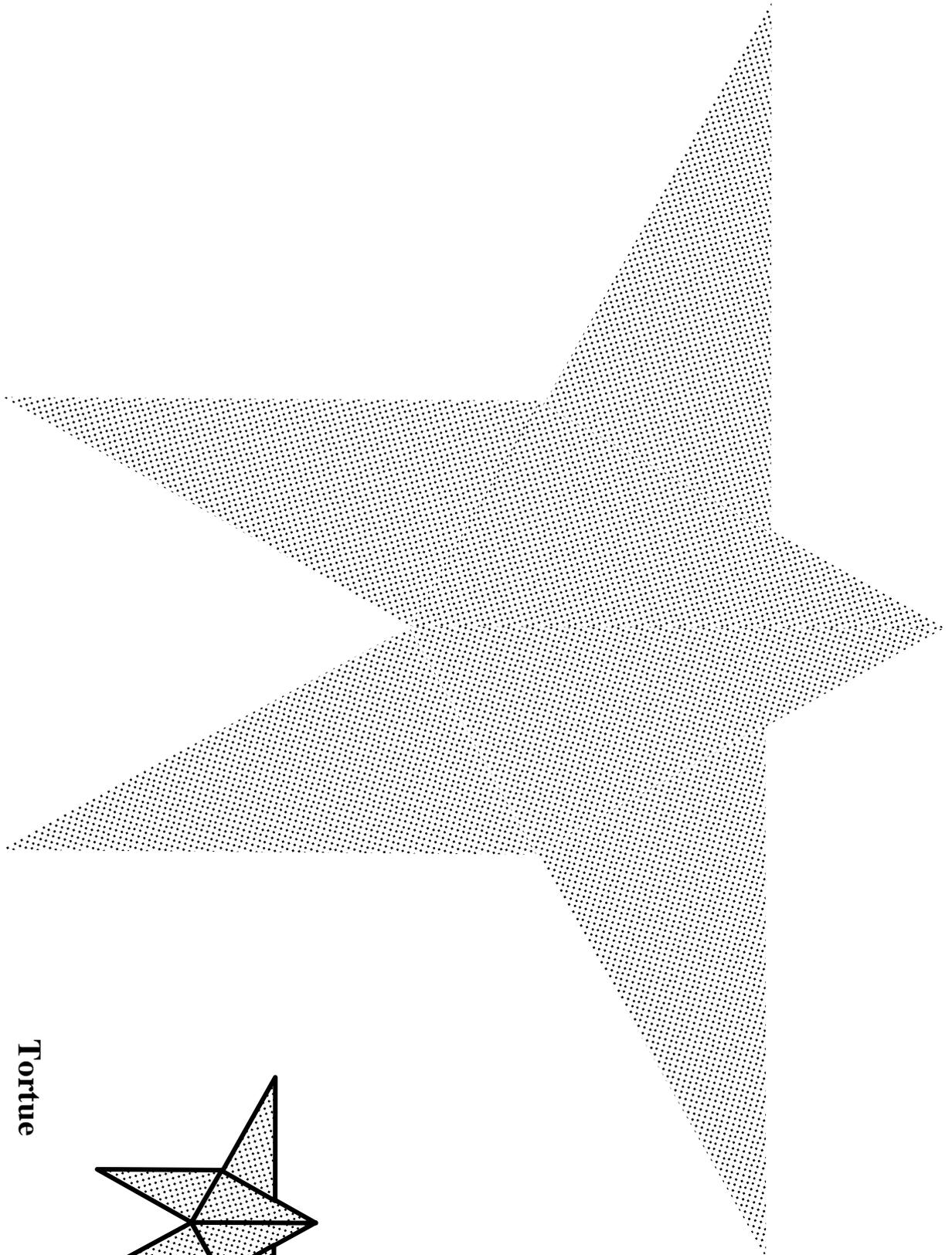
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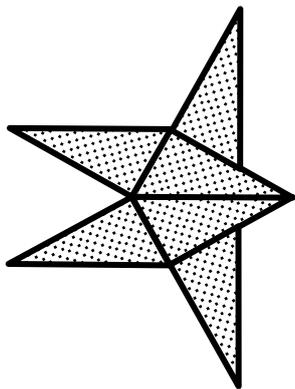


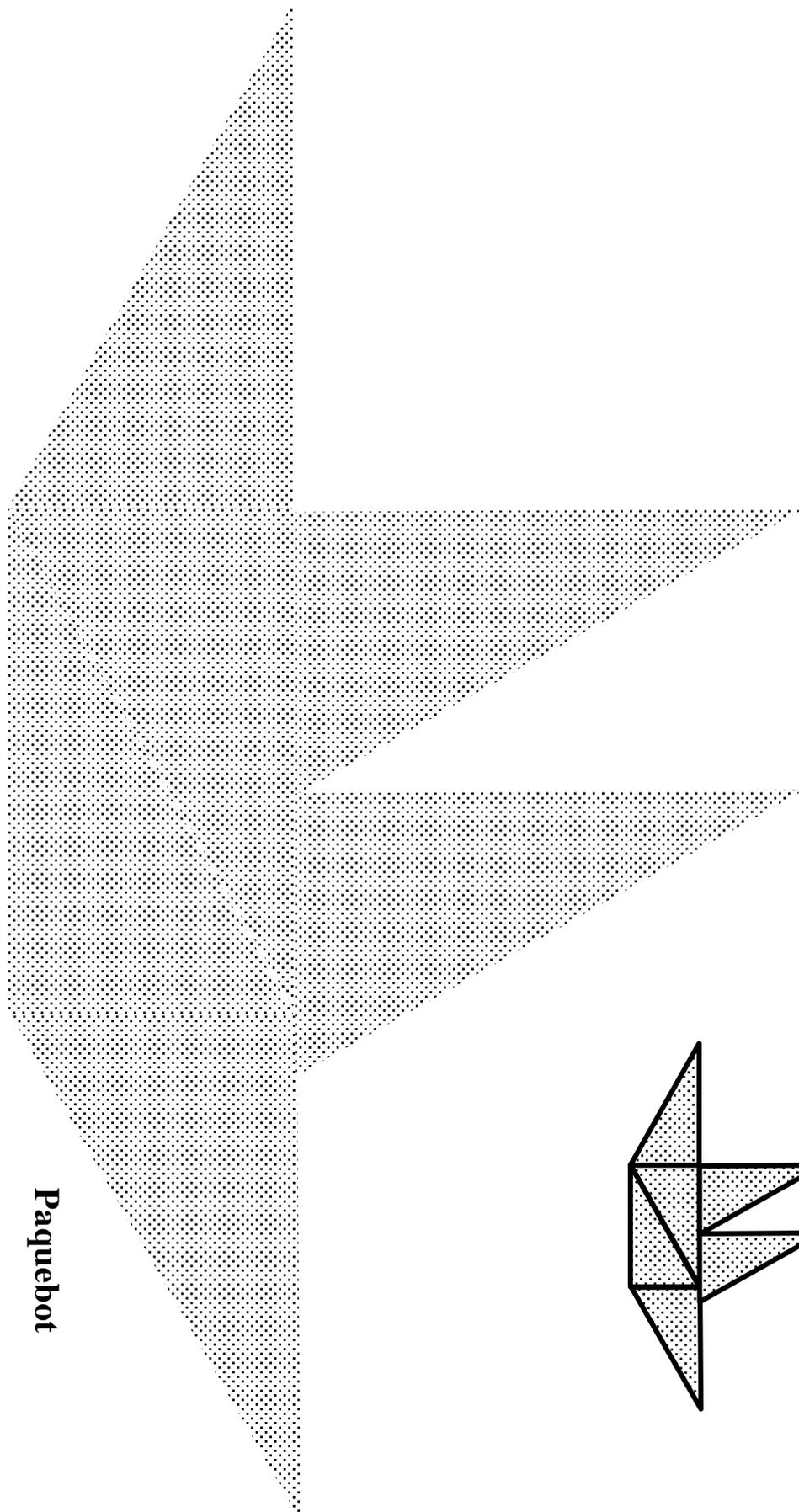
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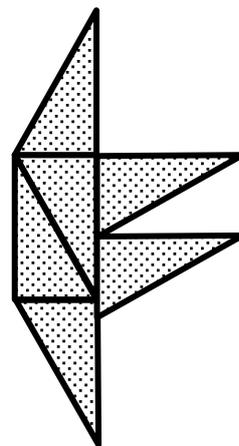


Tortue

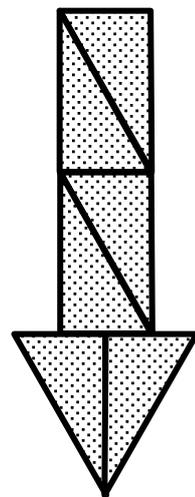
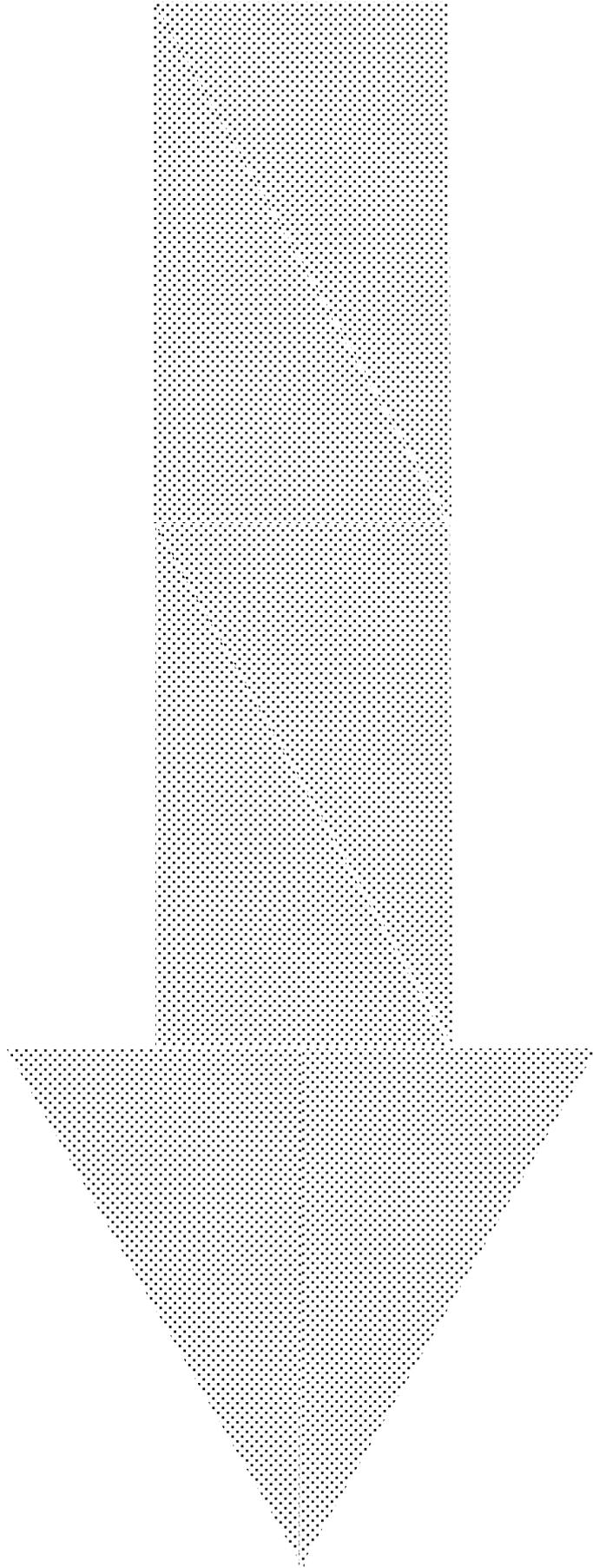




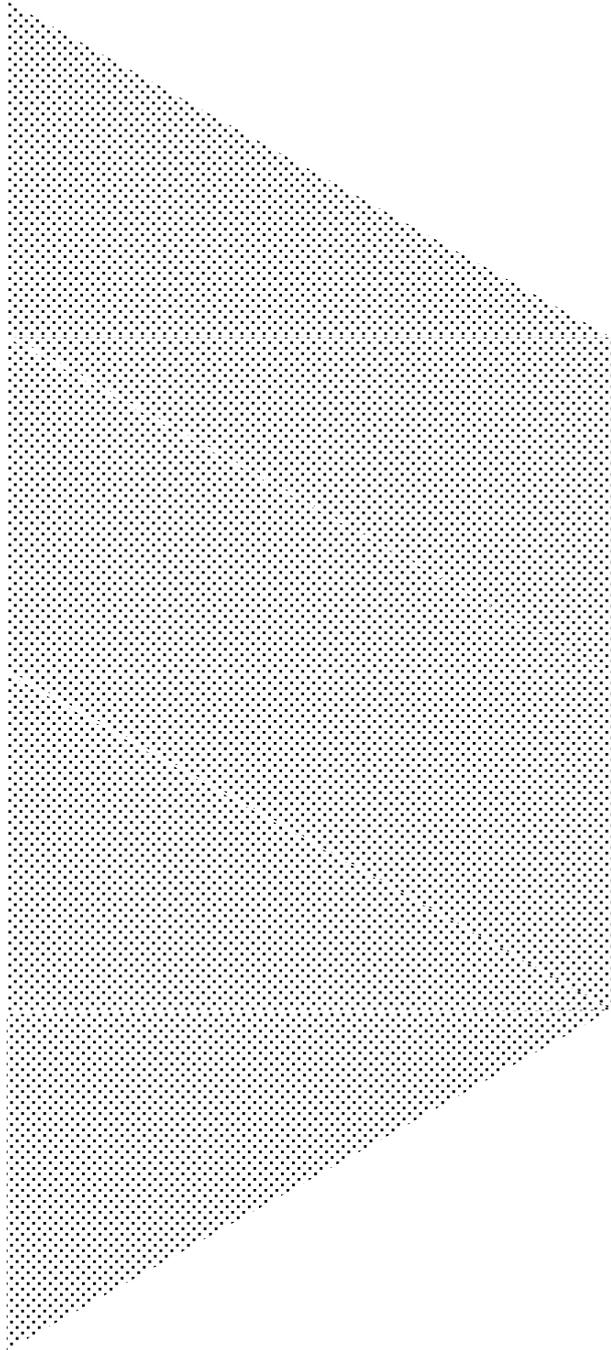
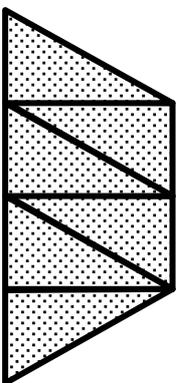
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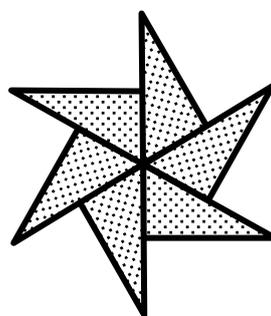
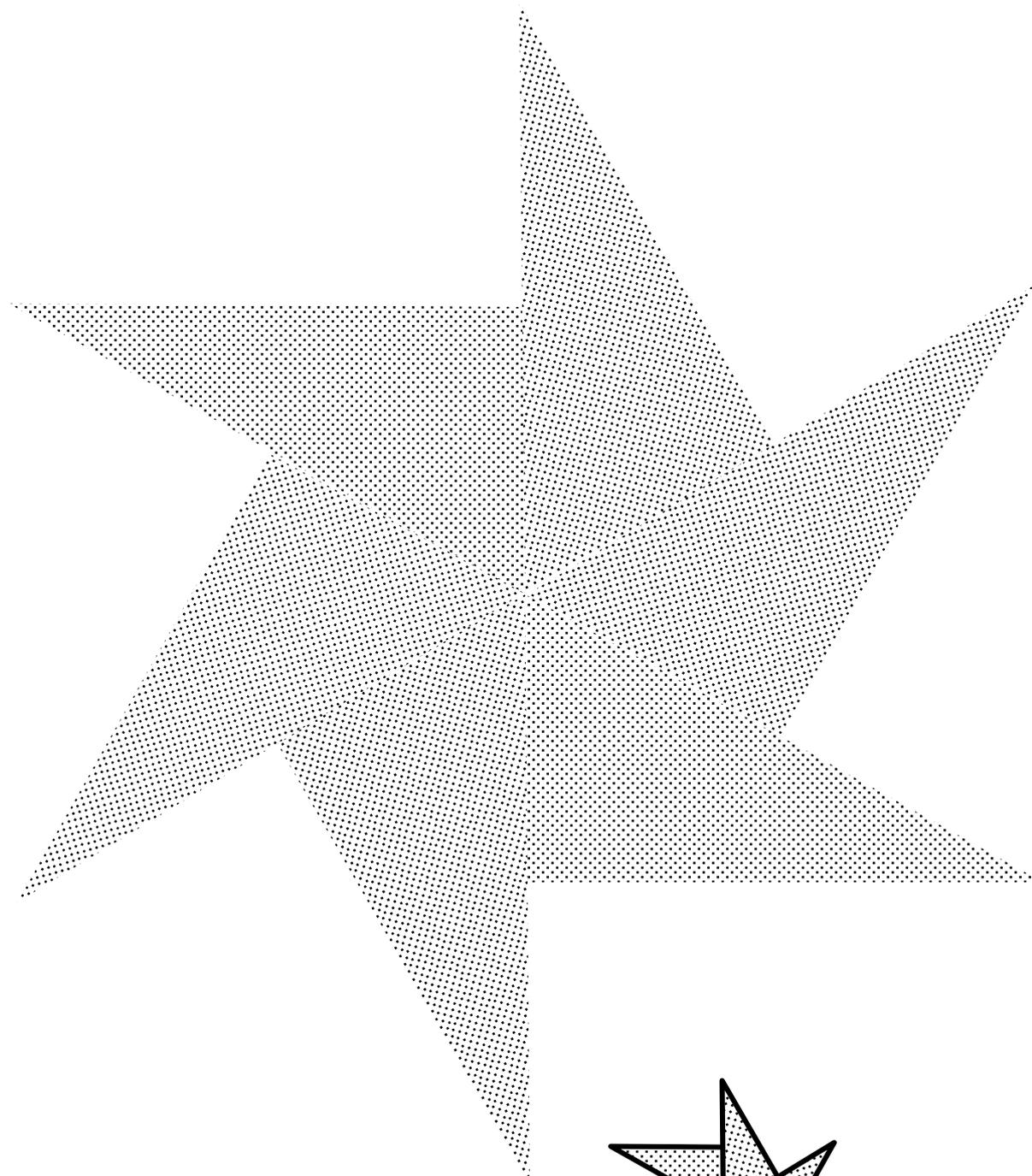


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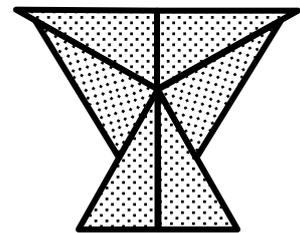
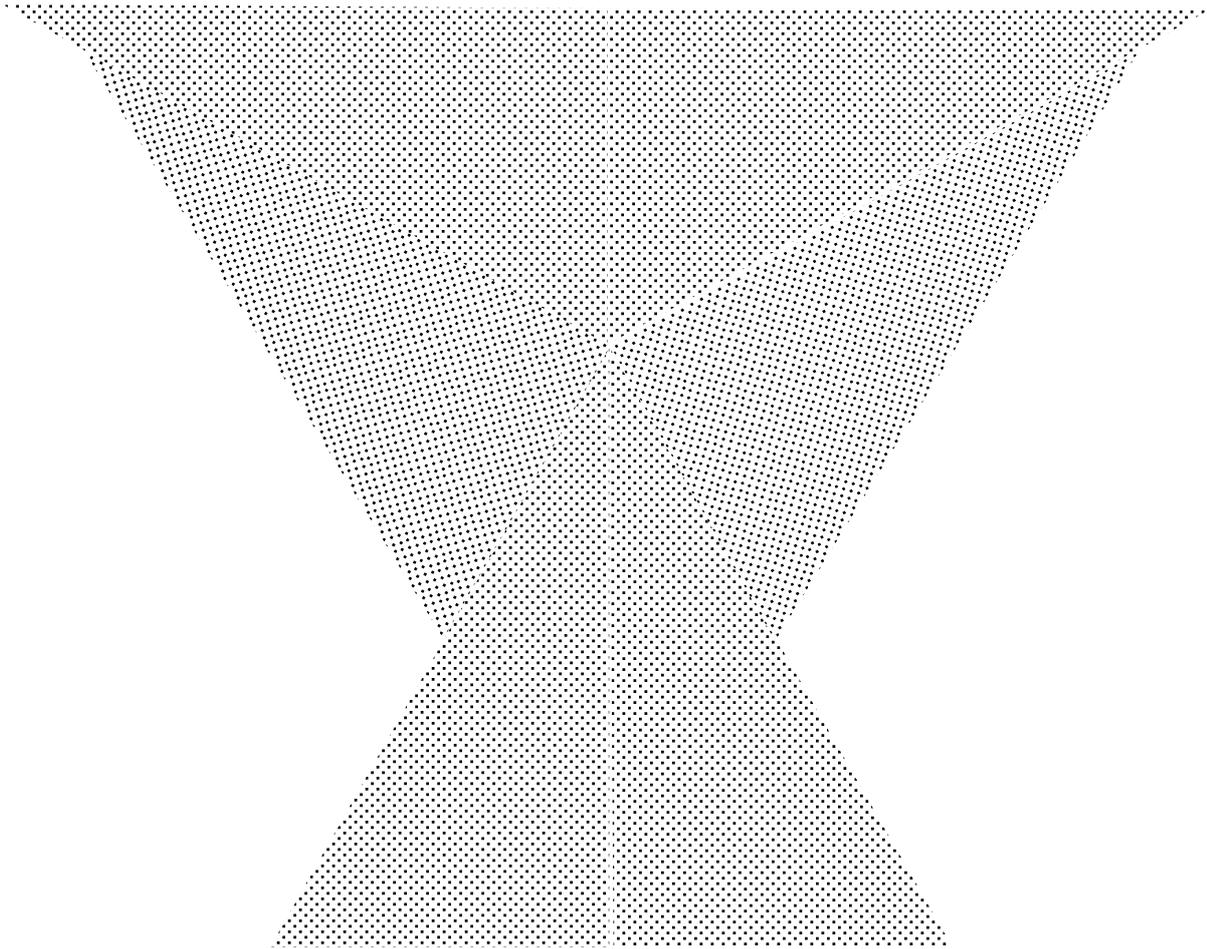


L'estrade du lion

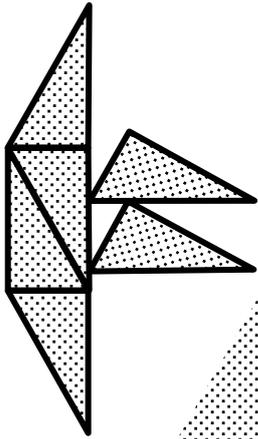




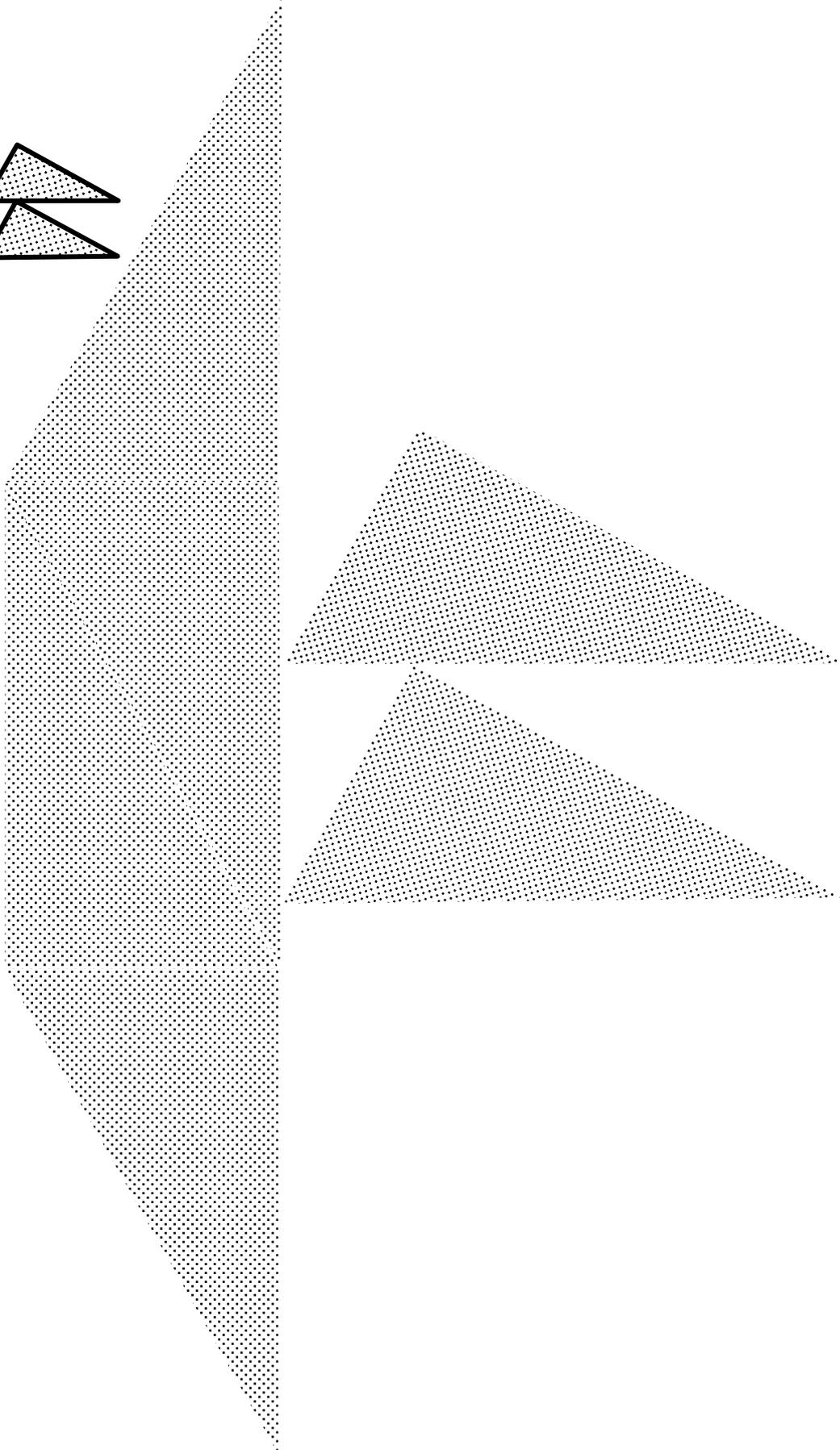
L'étoile

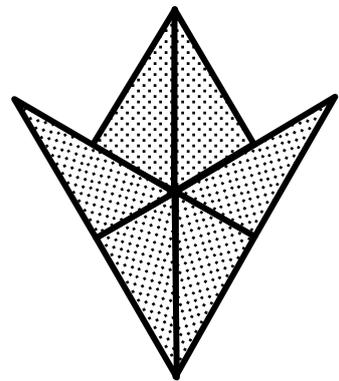
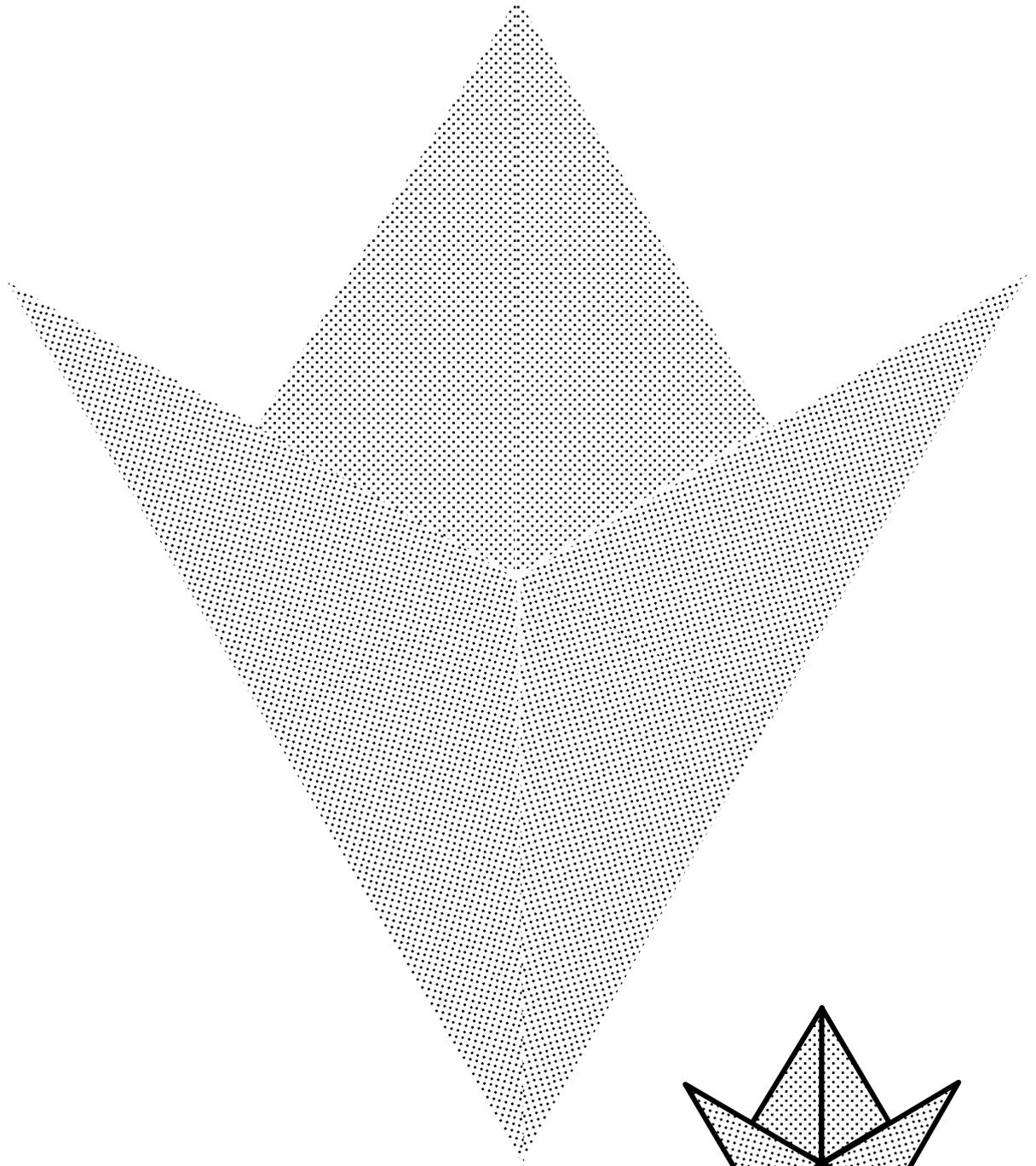


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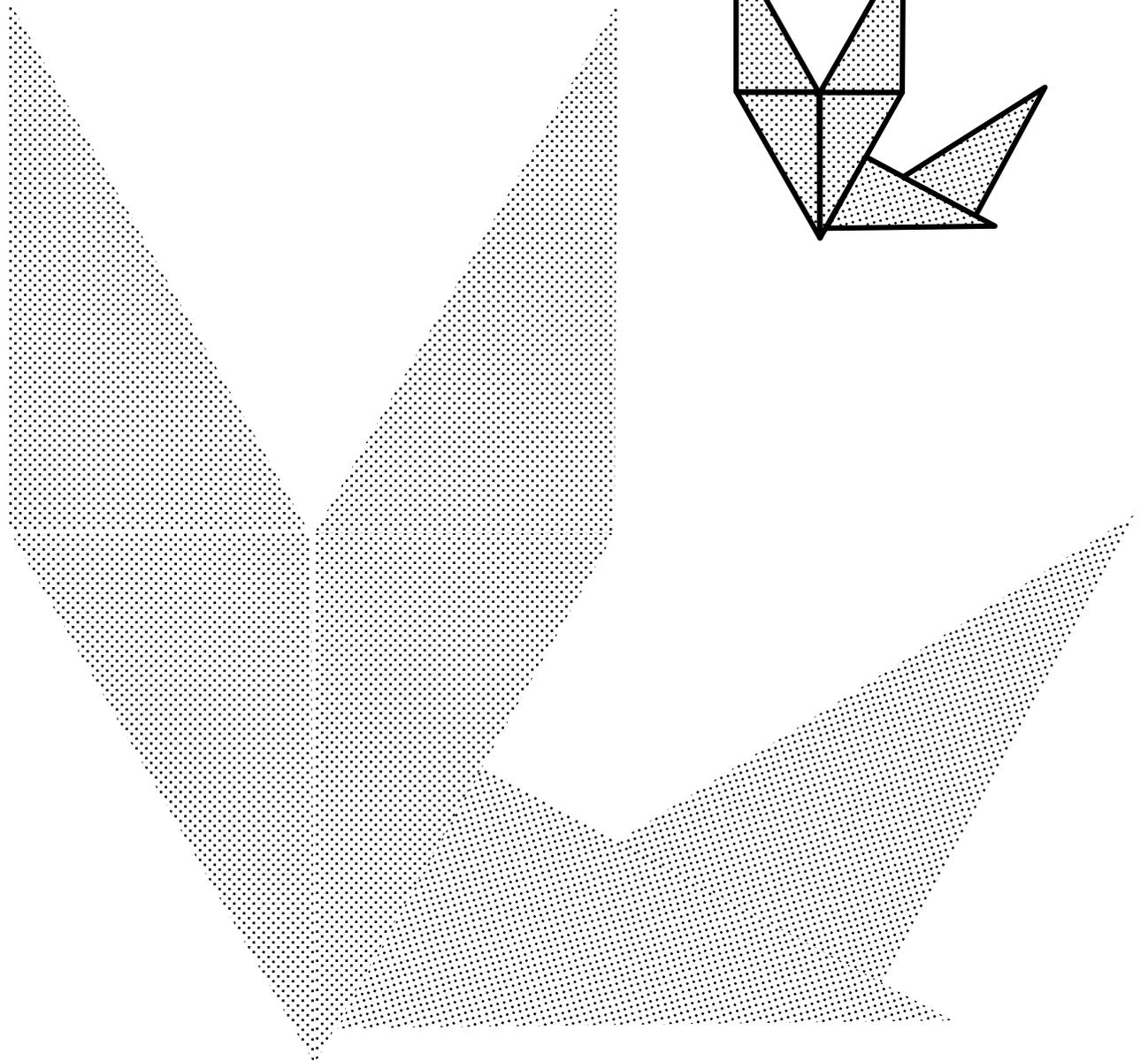


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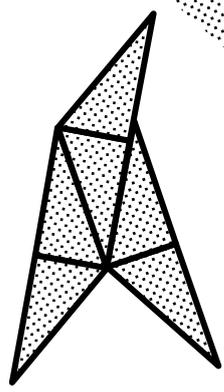
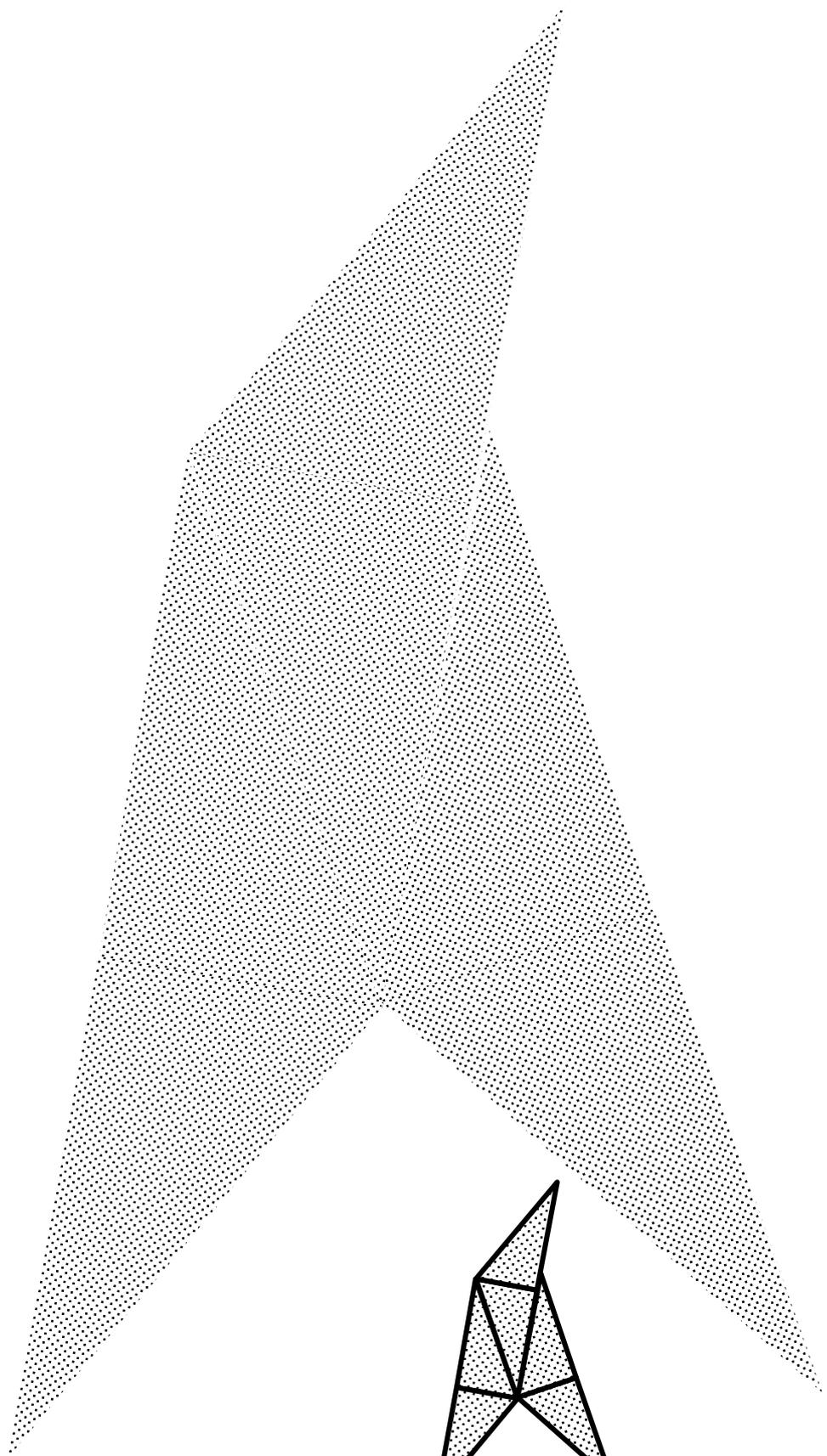




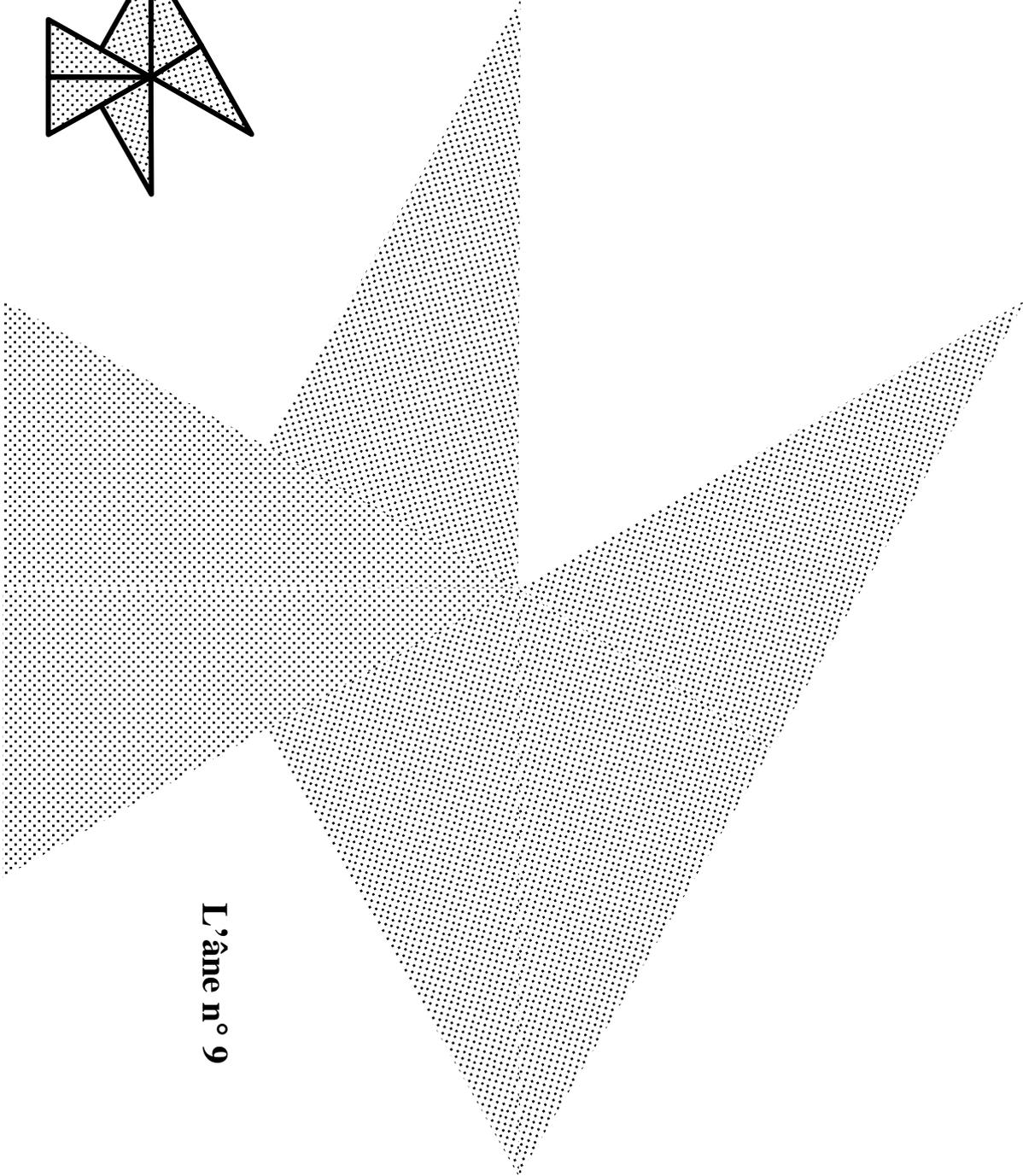
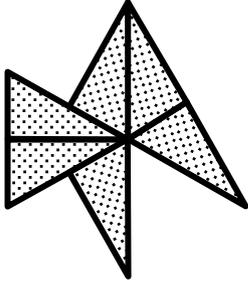
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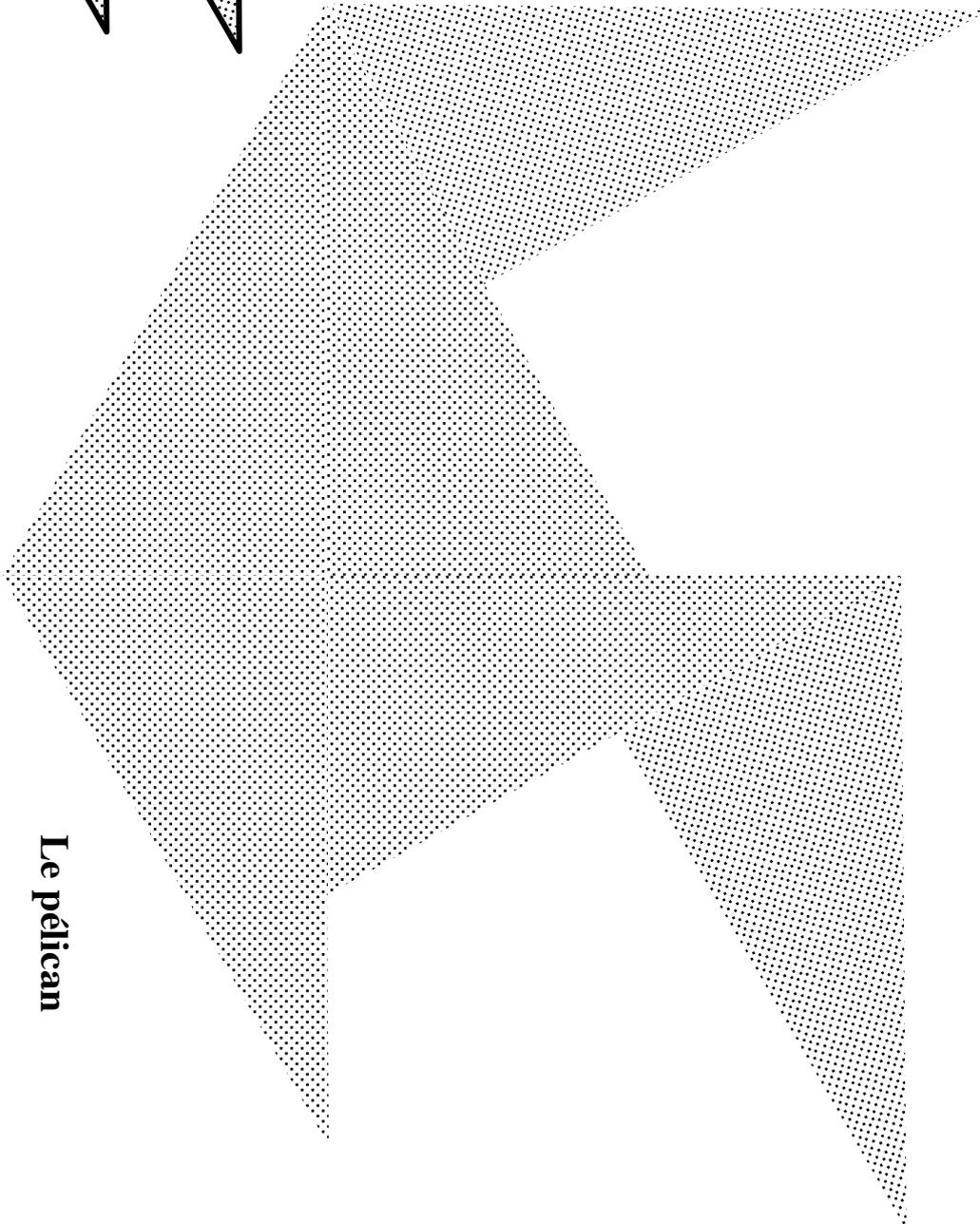
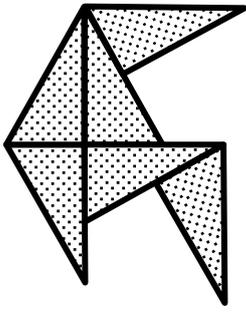
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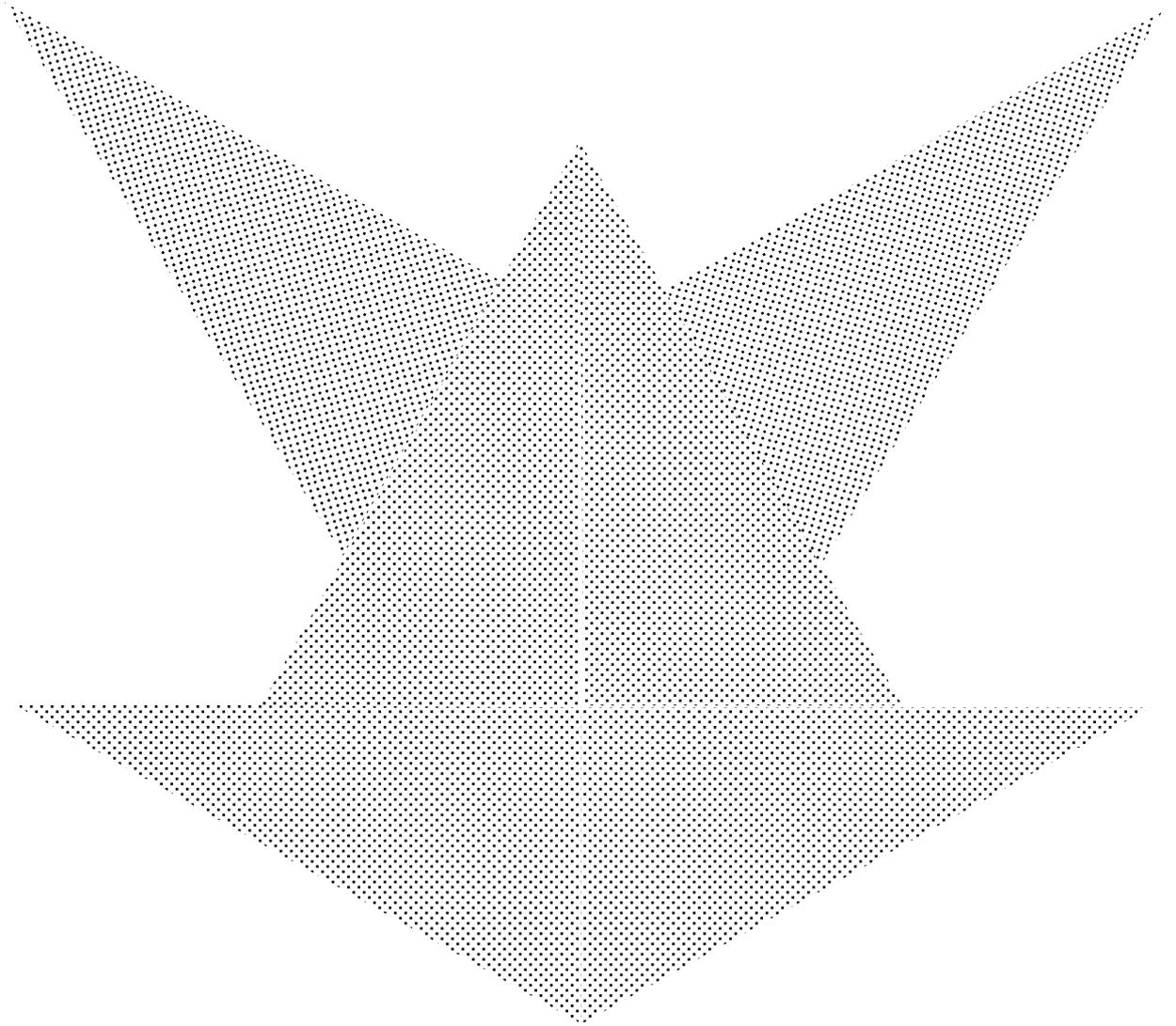
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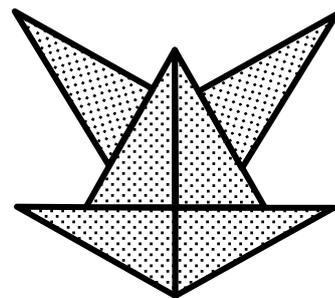
L'âne n° 9

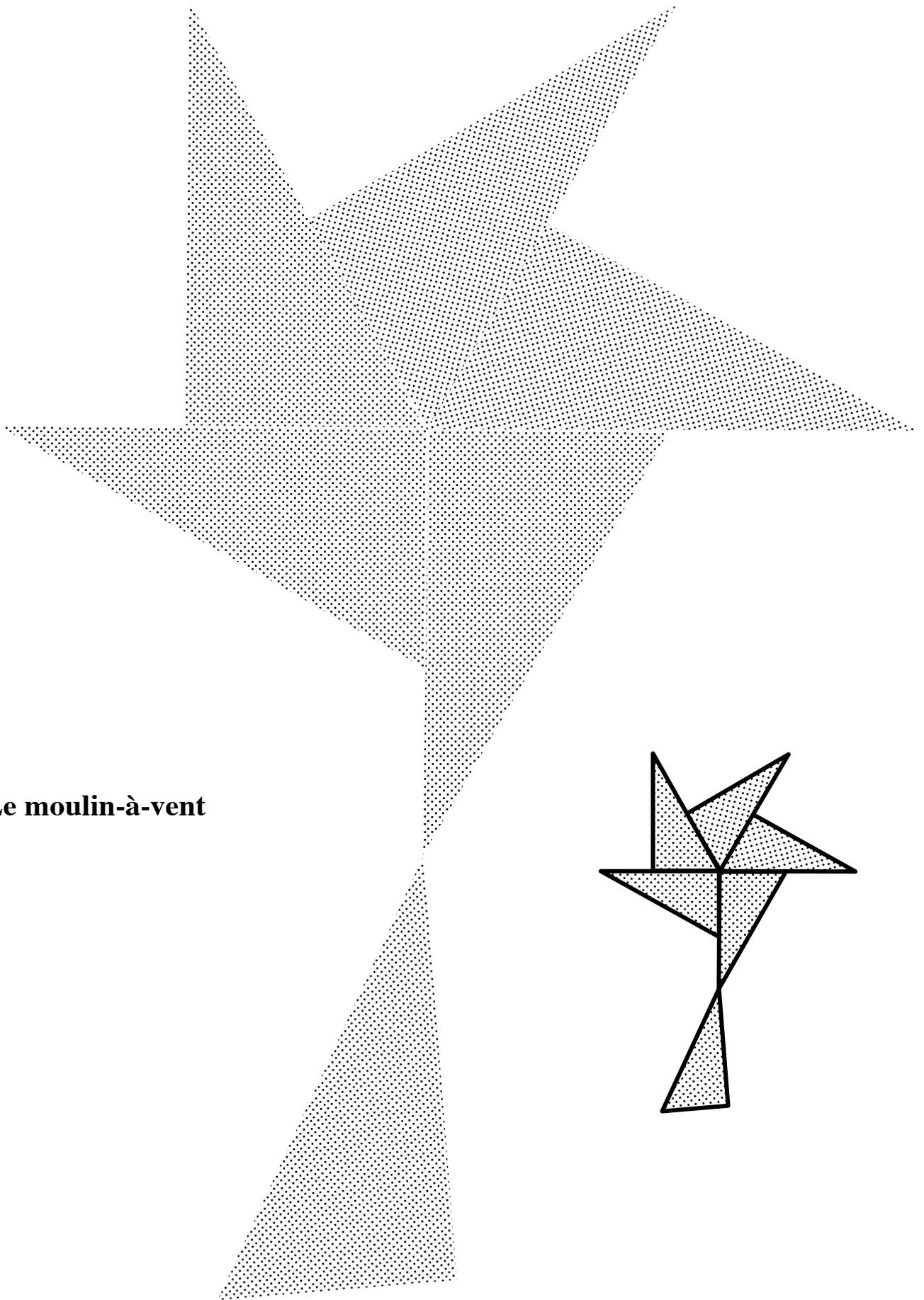


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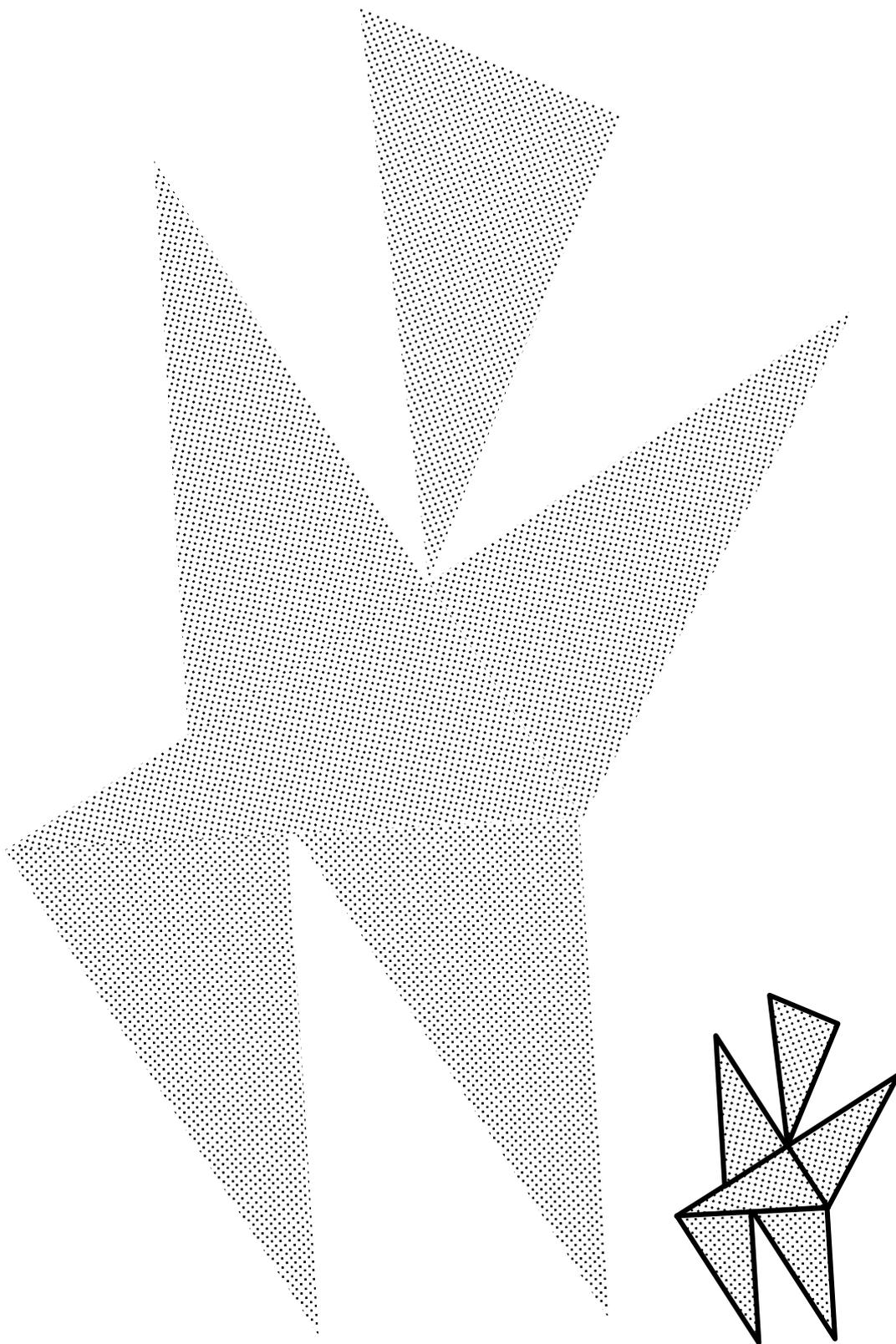


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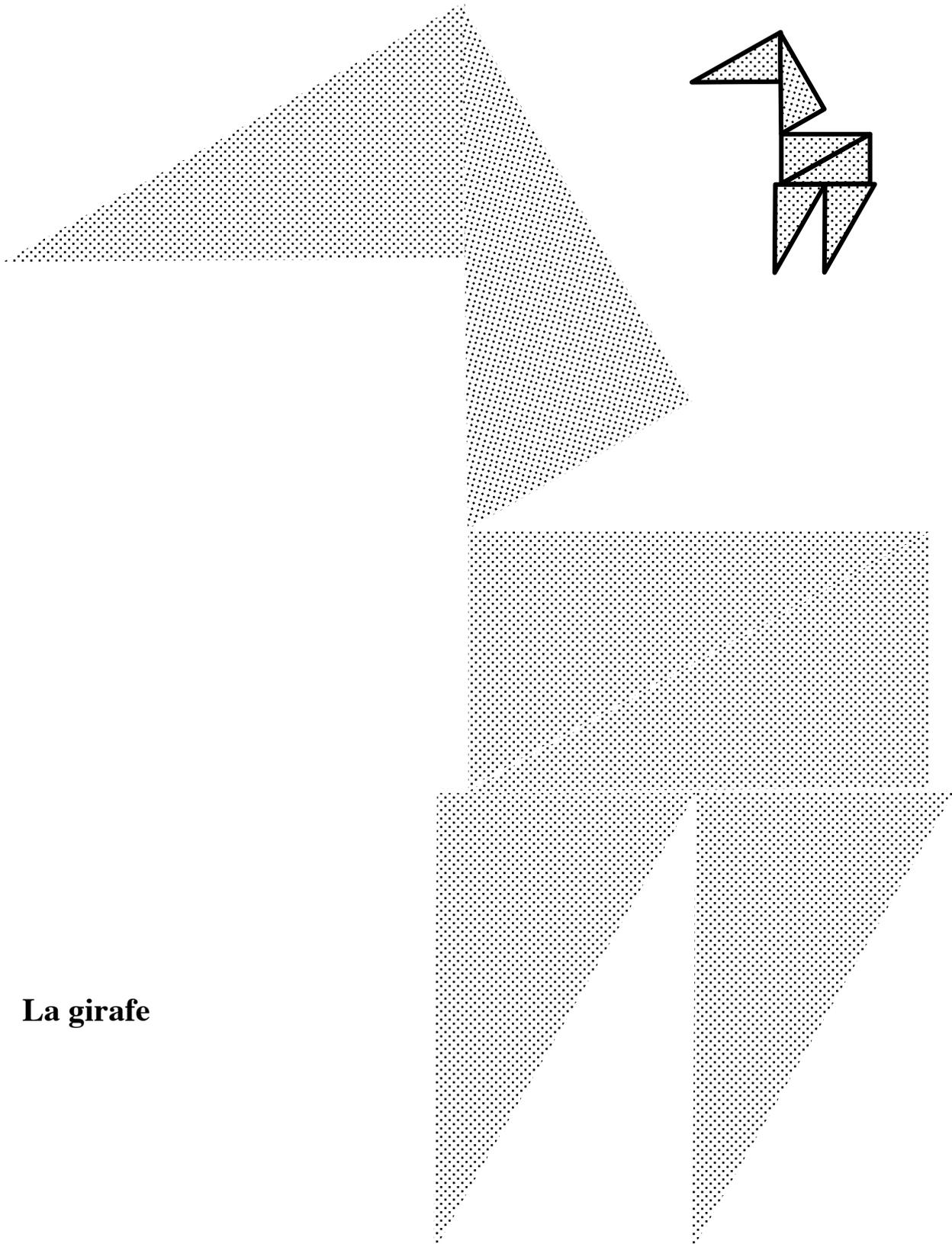




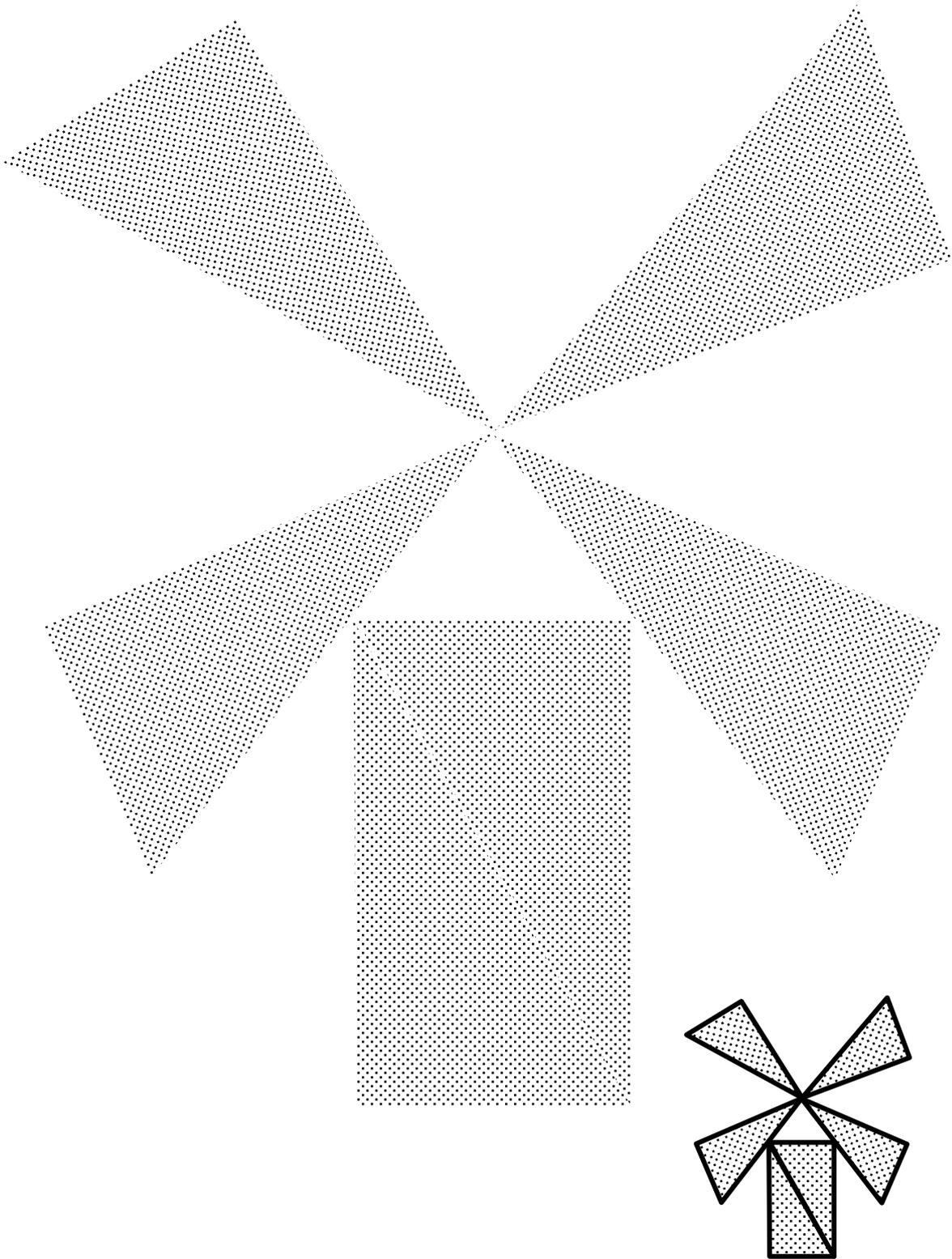
Le moulin-à-vent



Le bonhomme

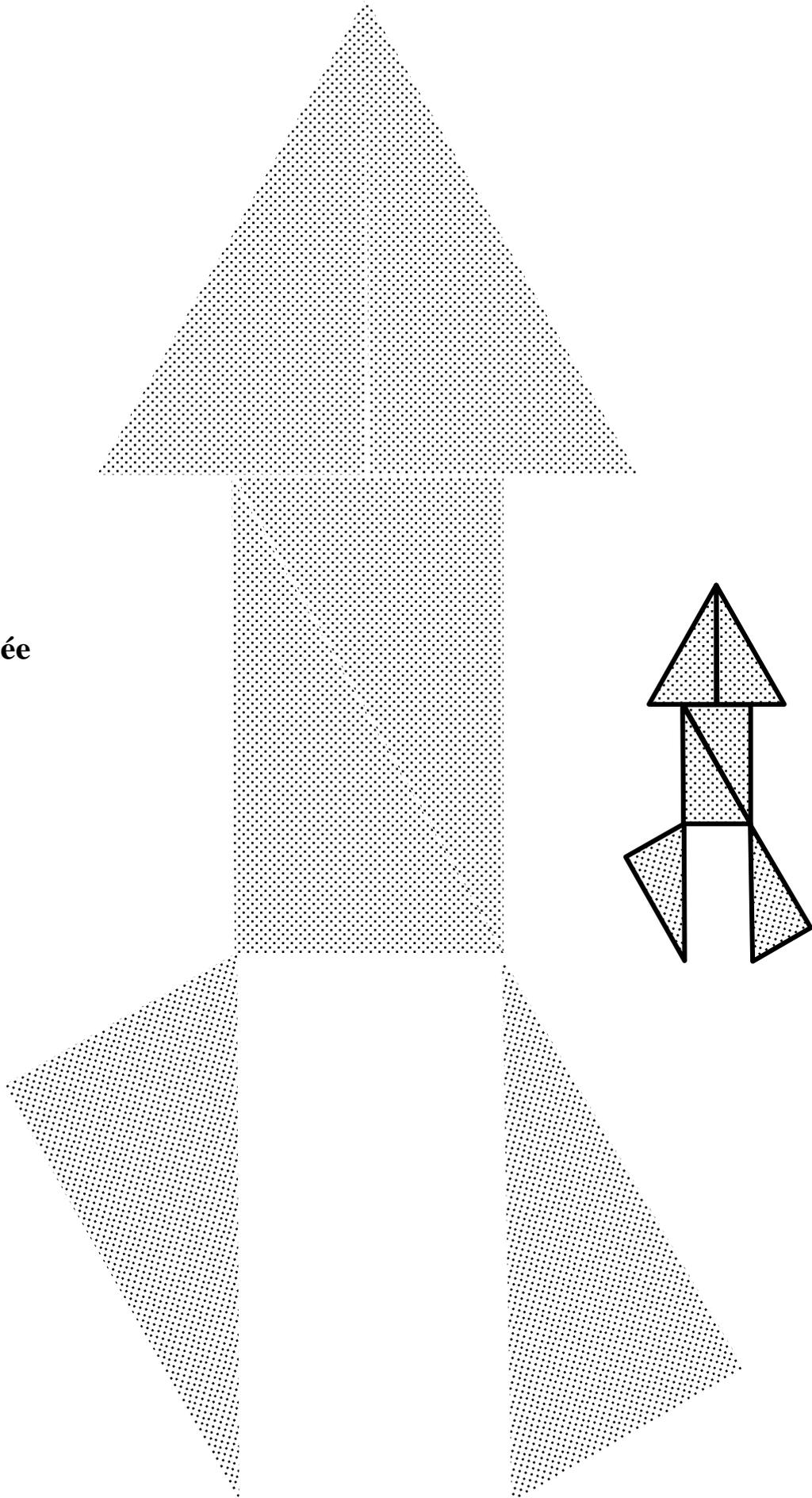


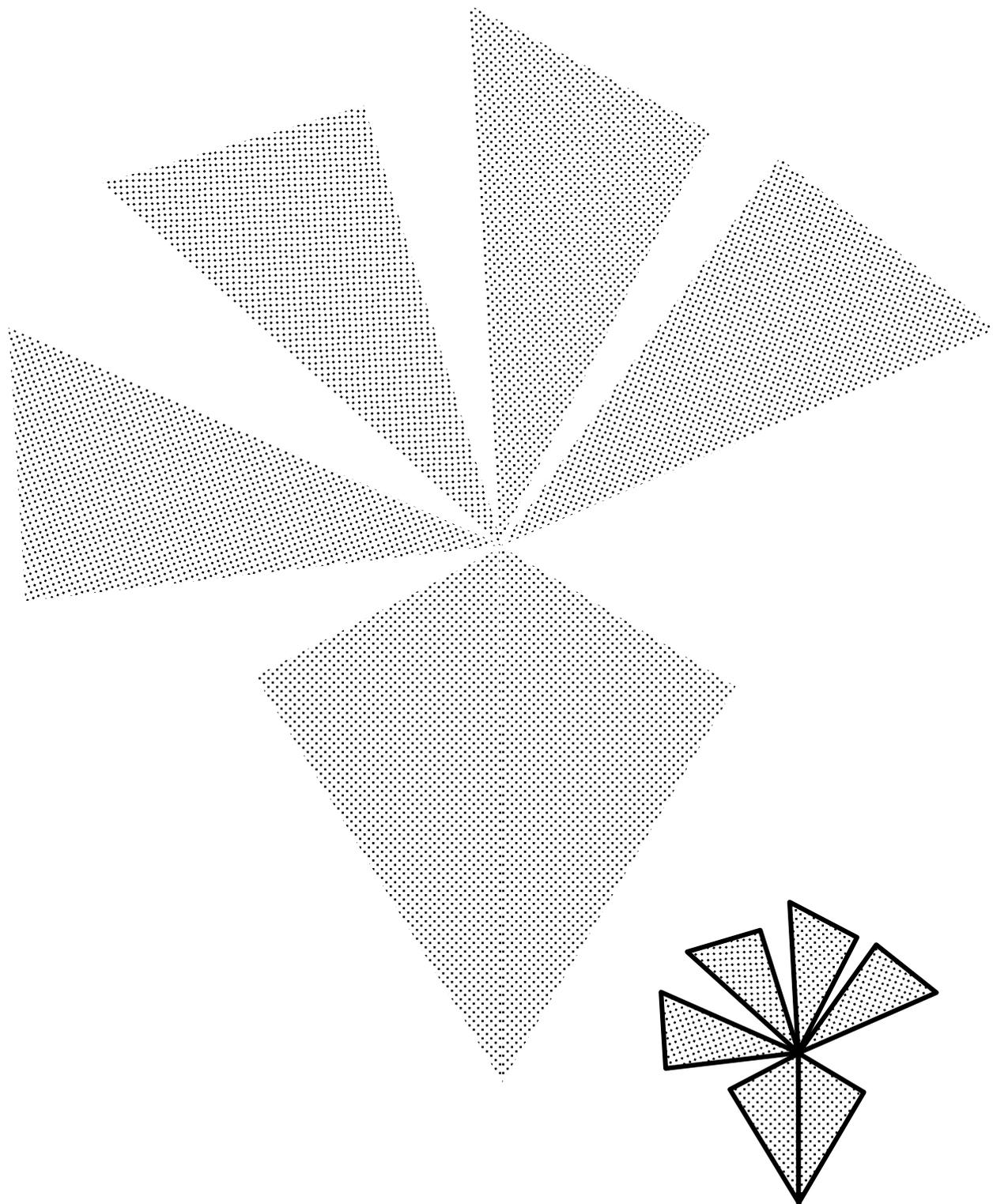
La girafe



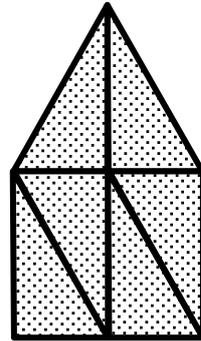
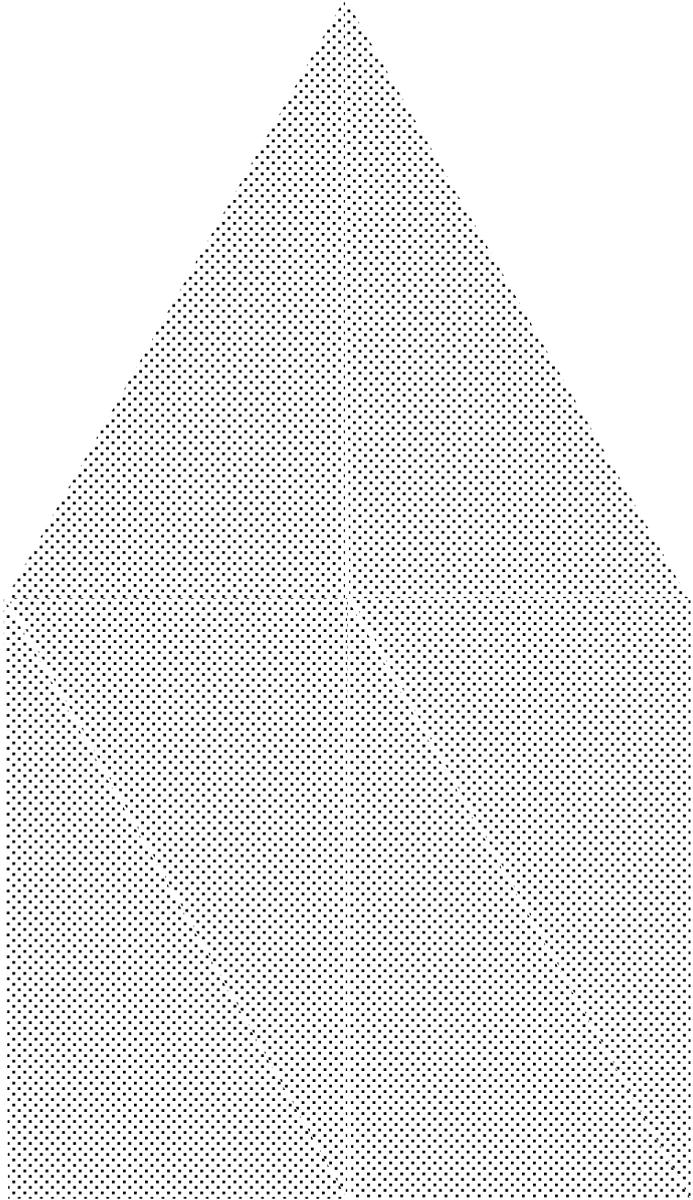
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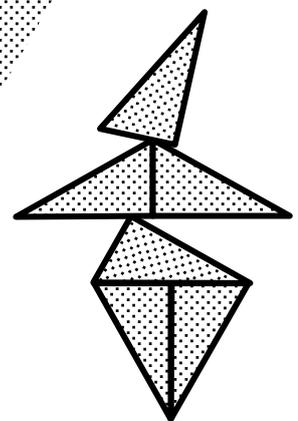
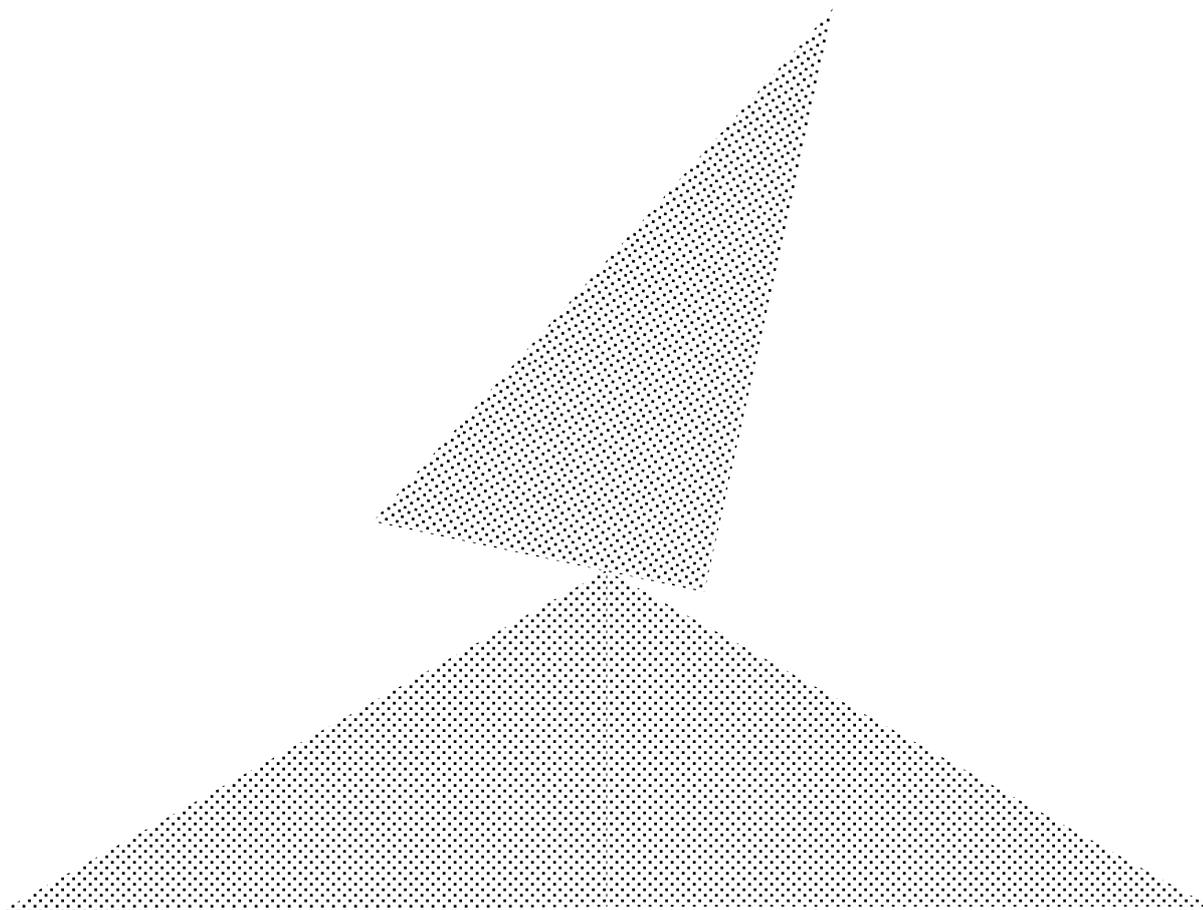




La carotte

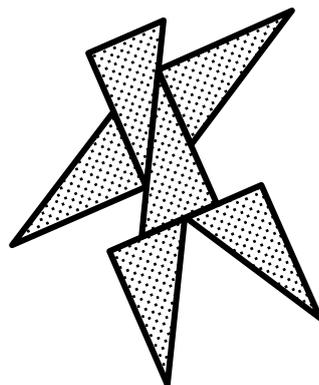
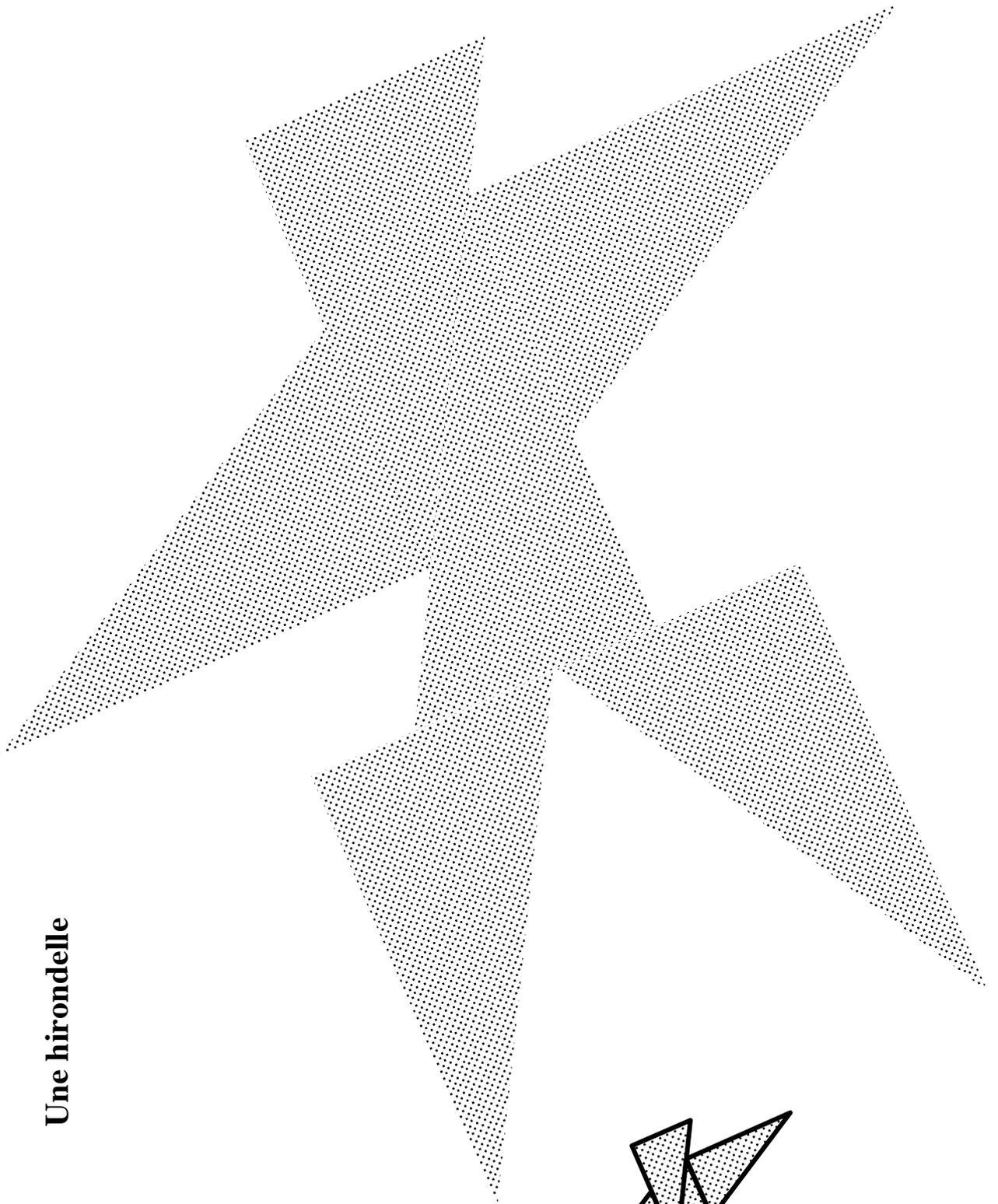


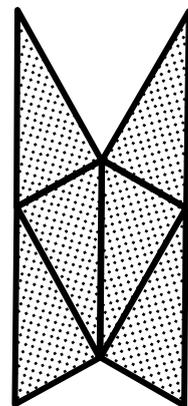
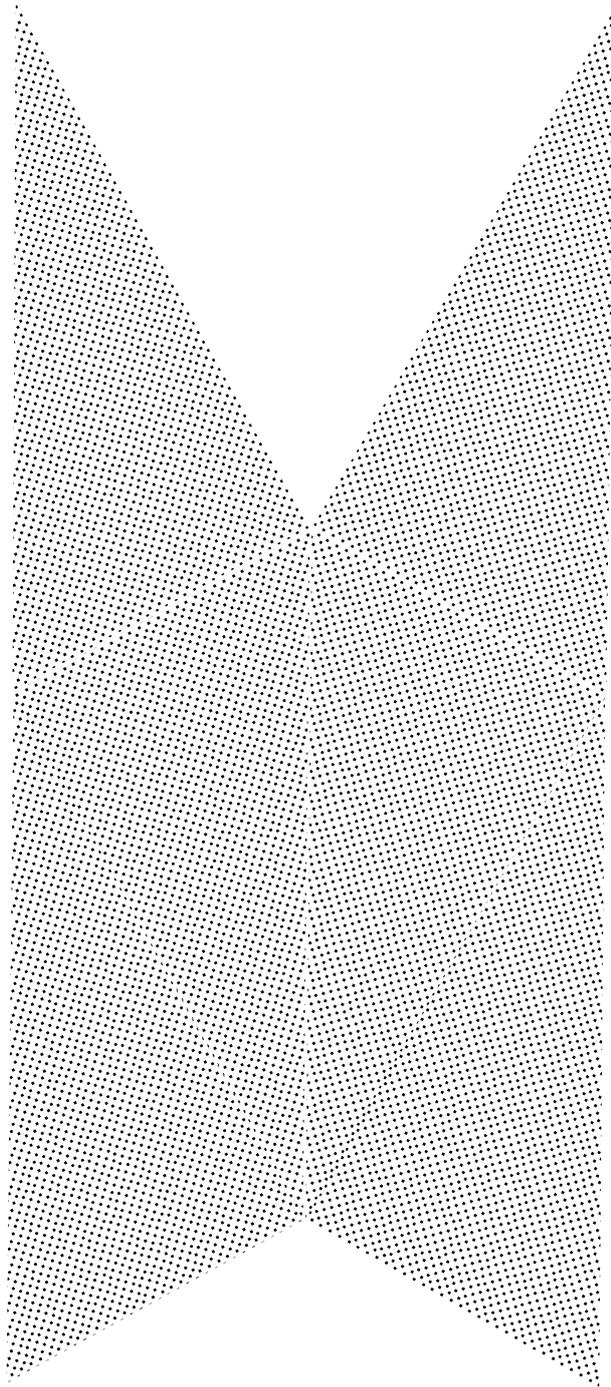
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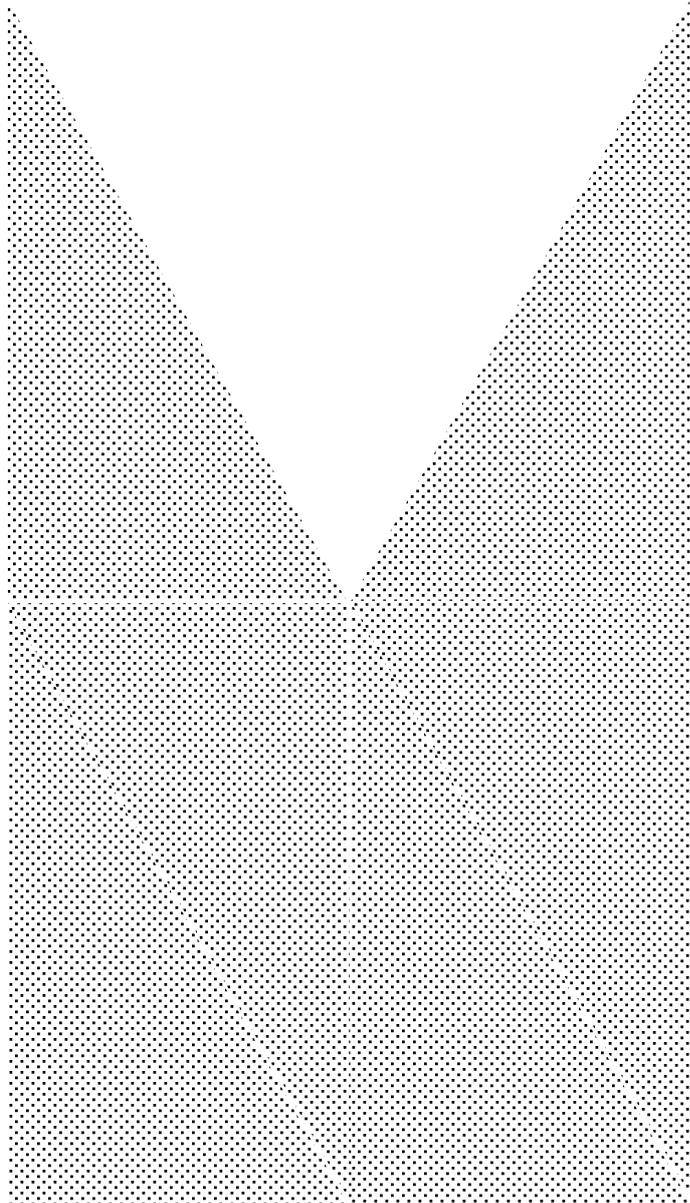
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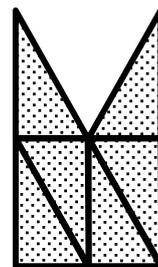


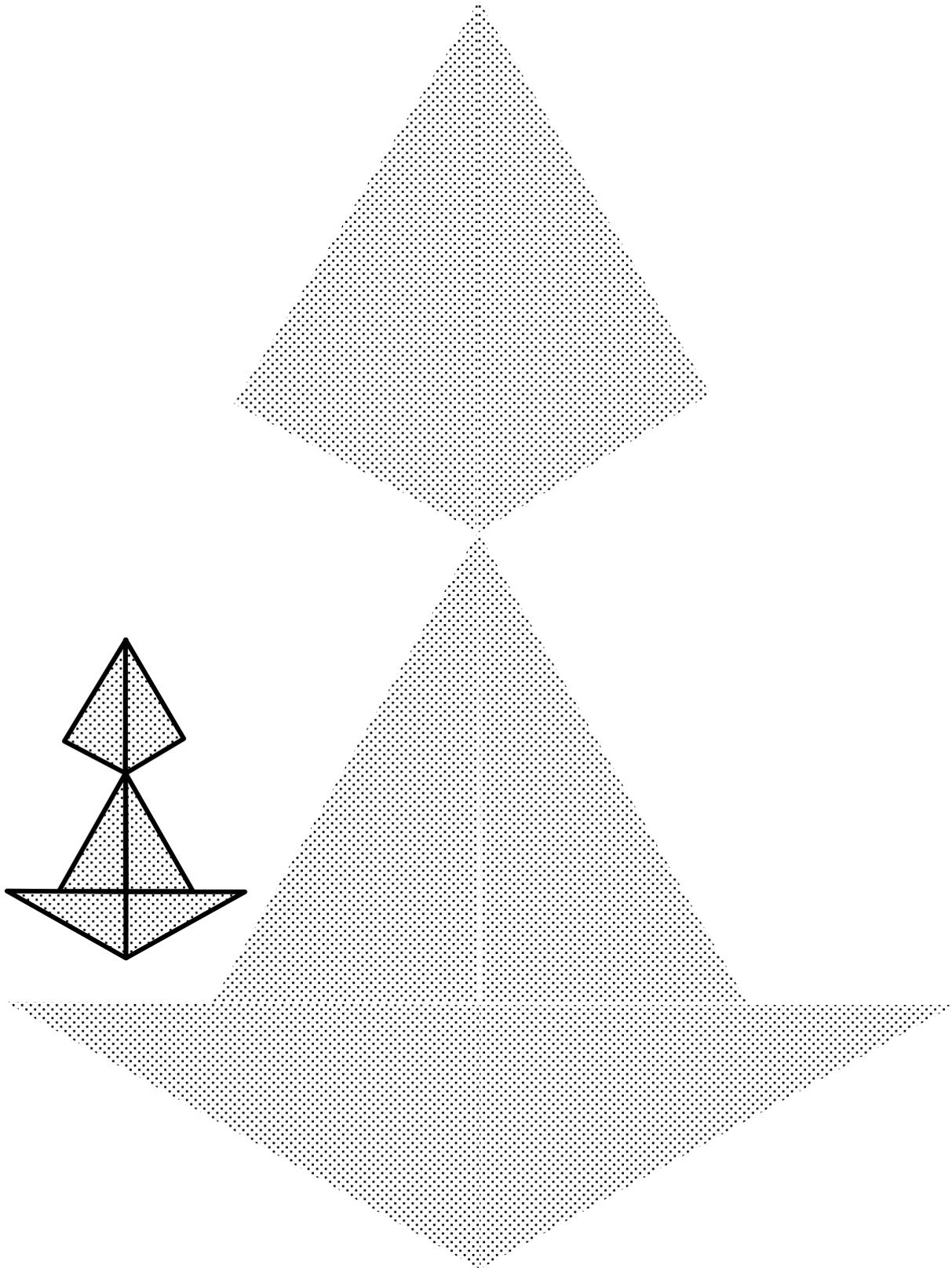


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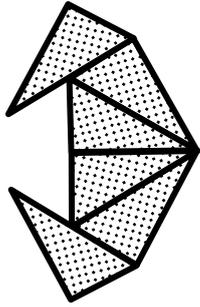


La tête de bouledogue

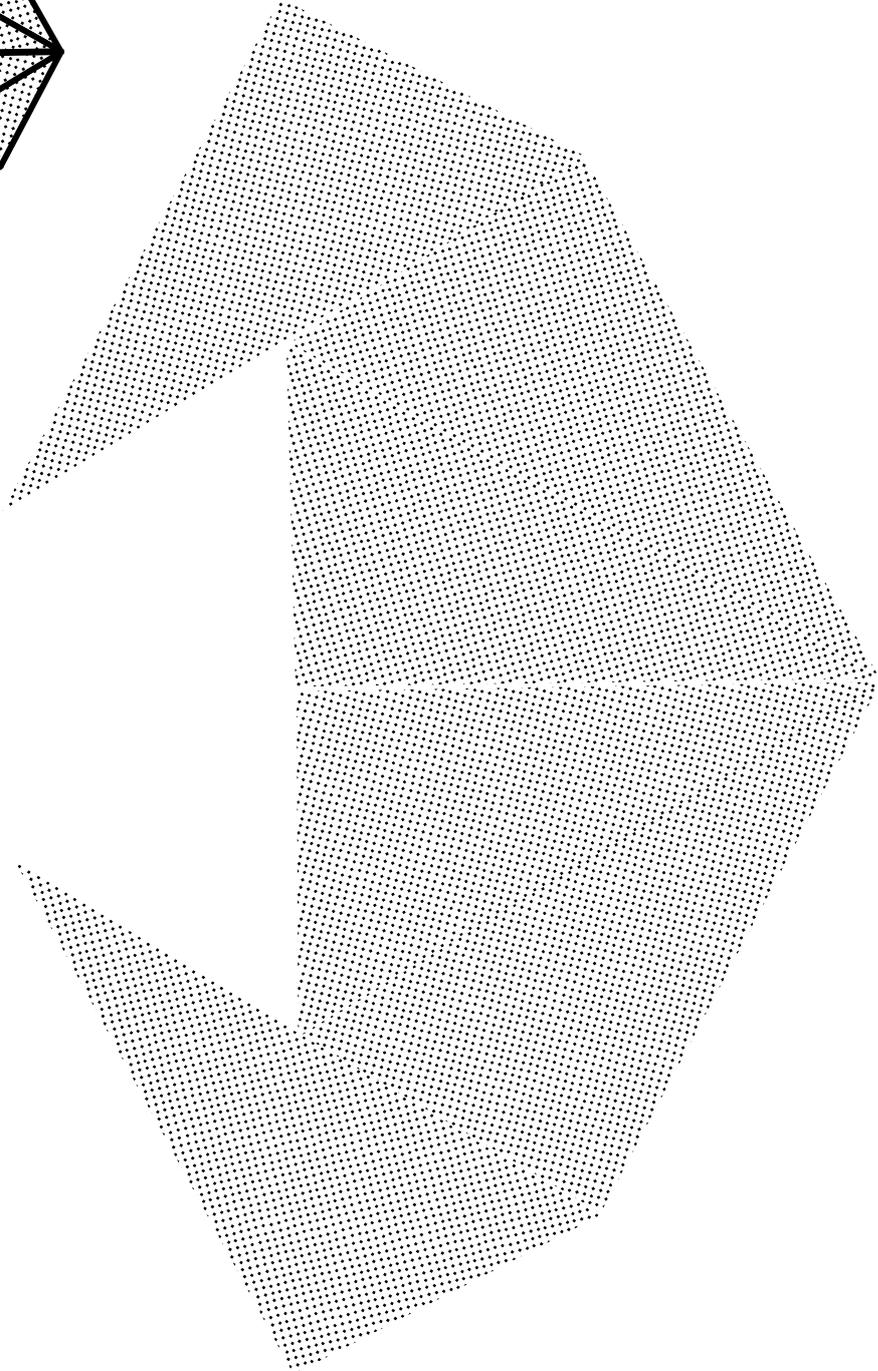


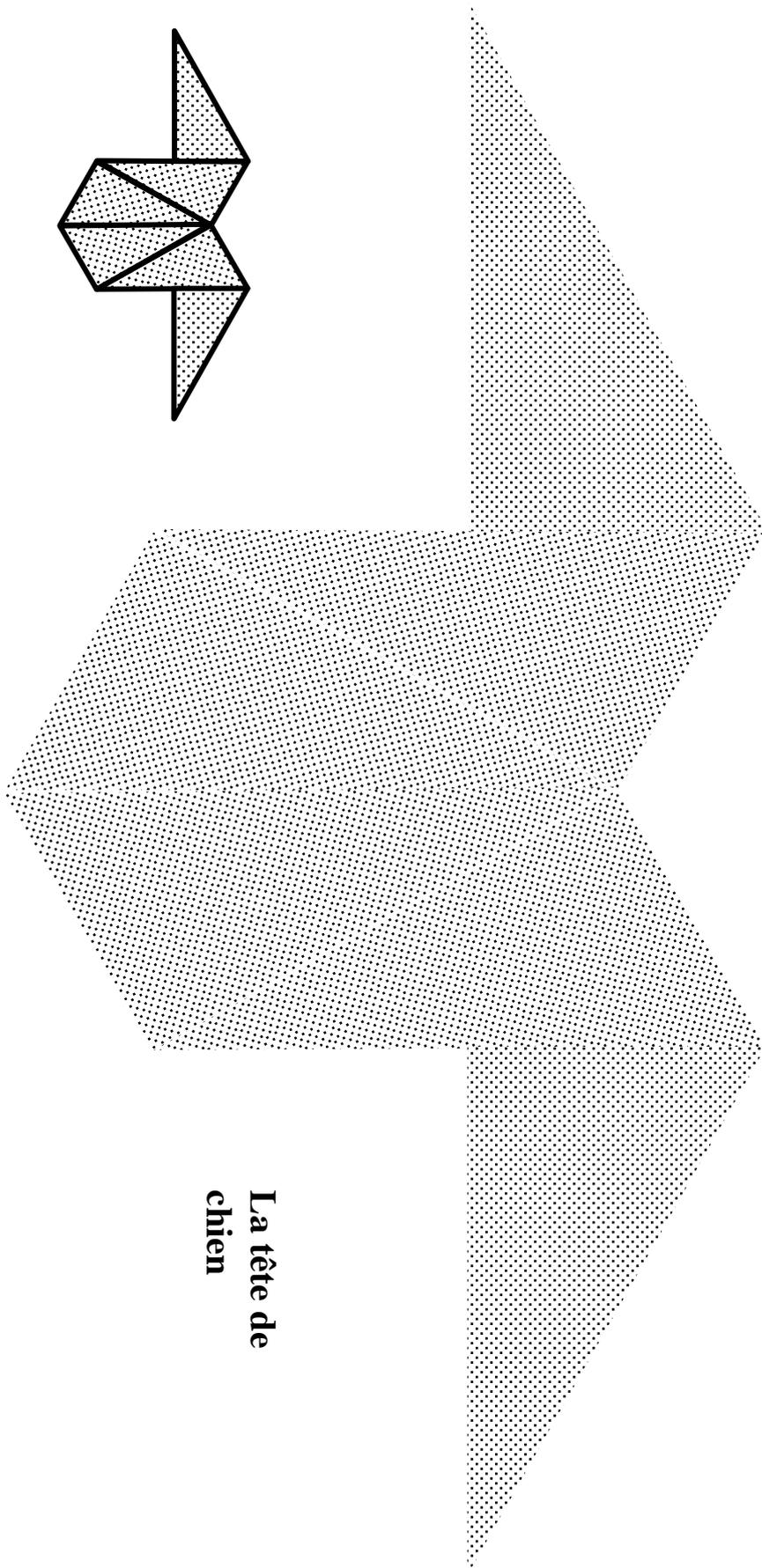
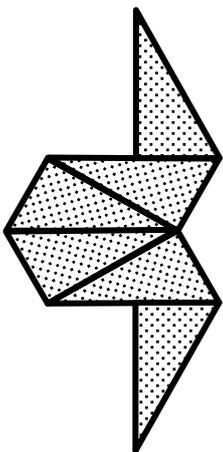


Un poisson



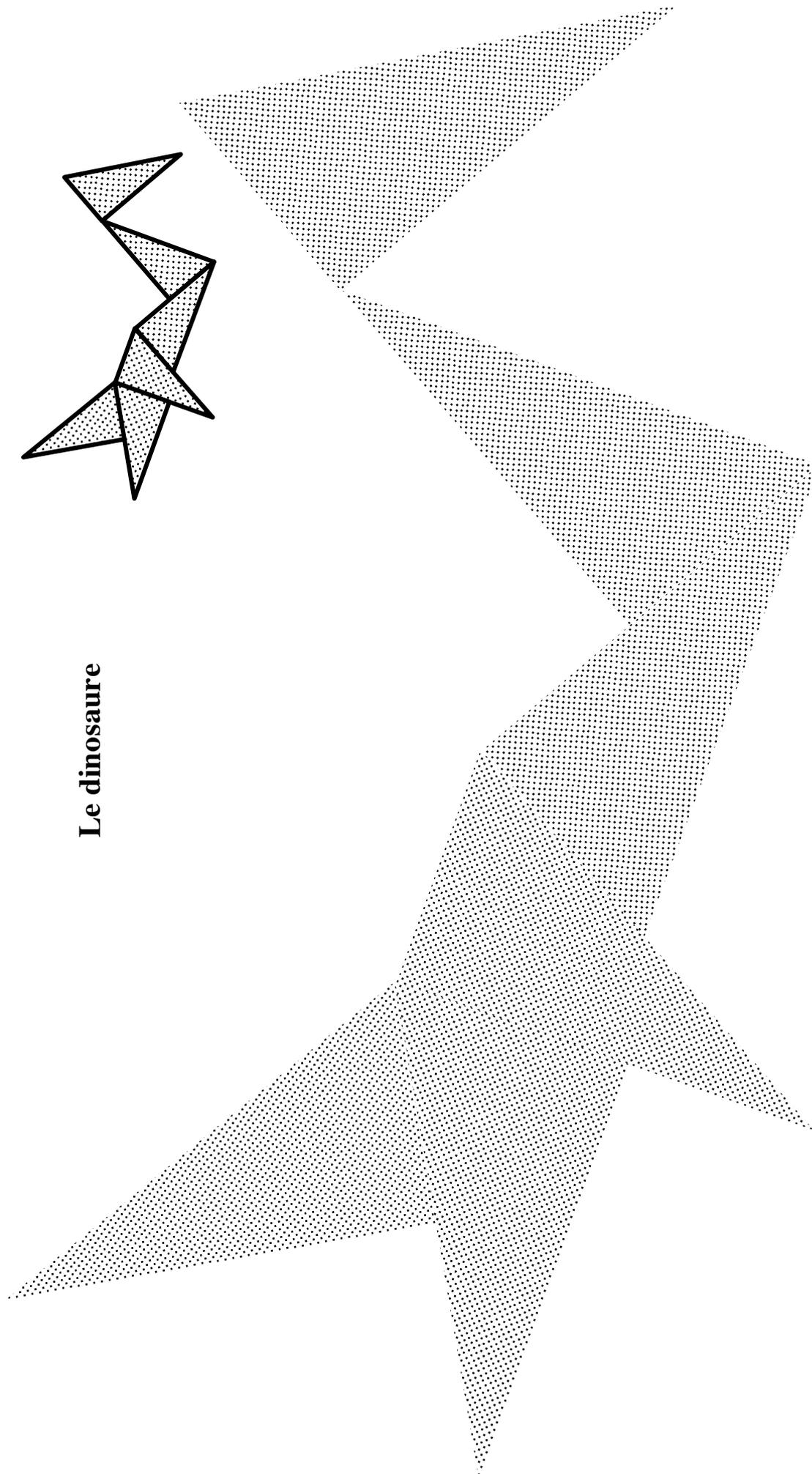
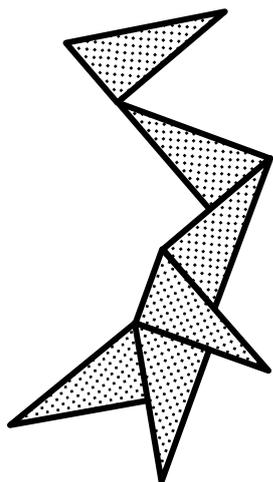
Le crabe ou le casque

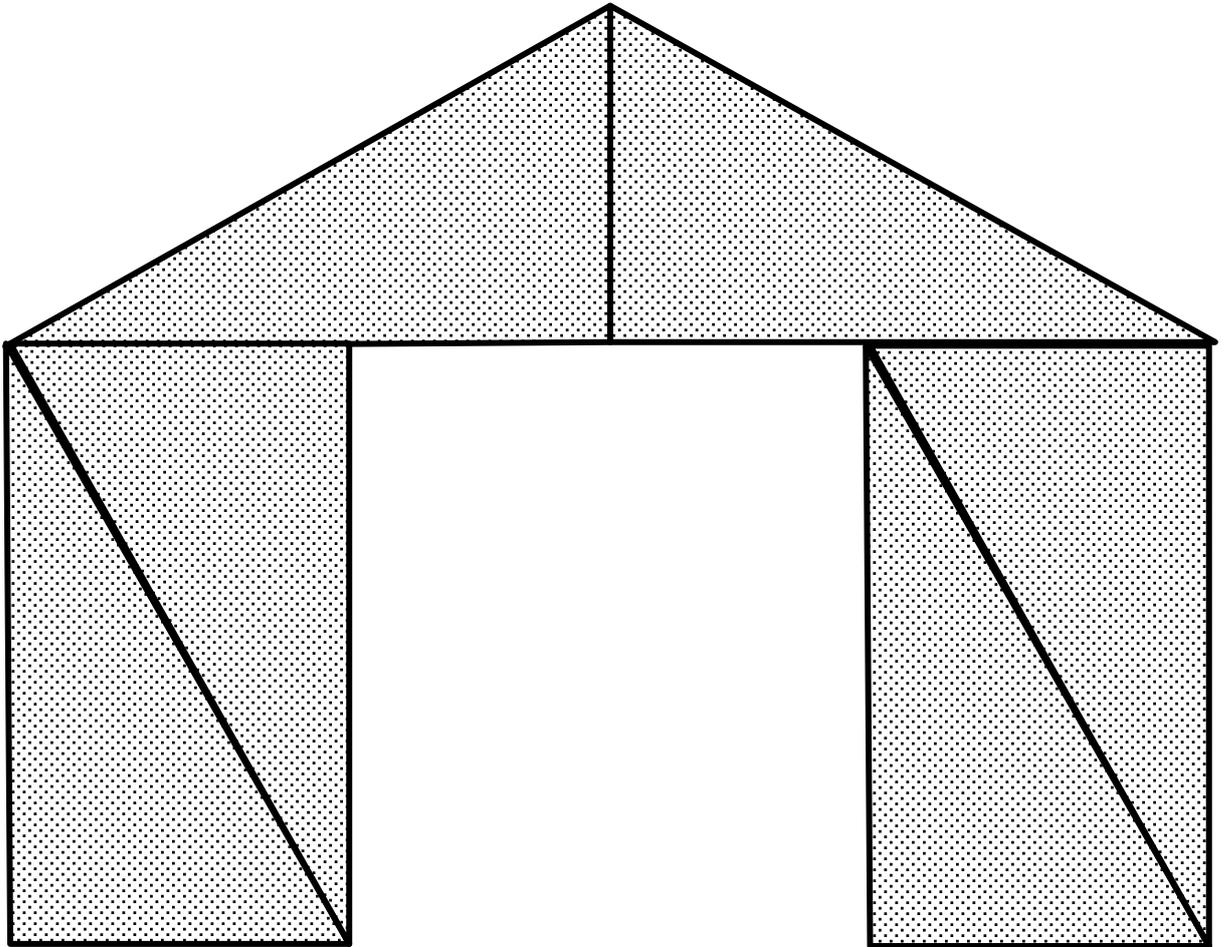




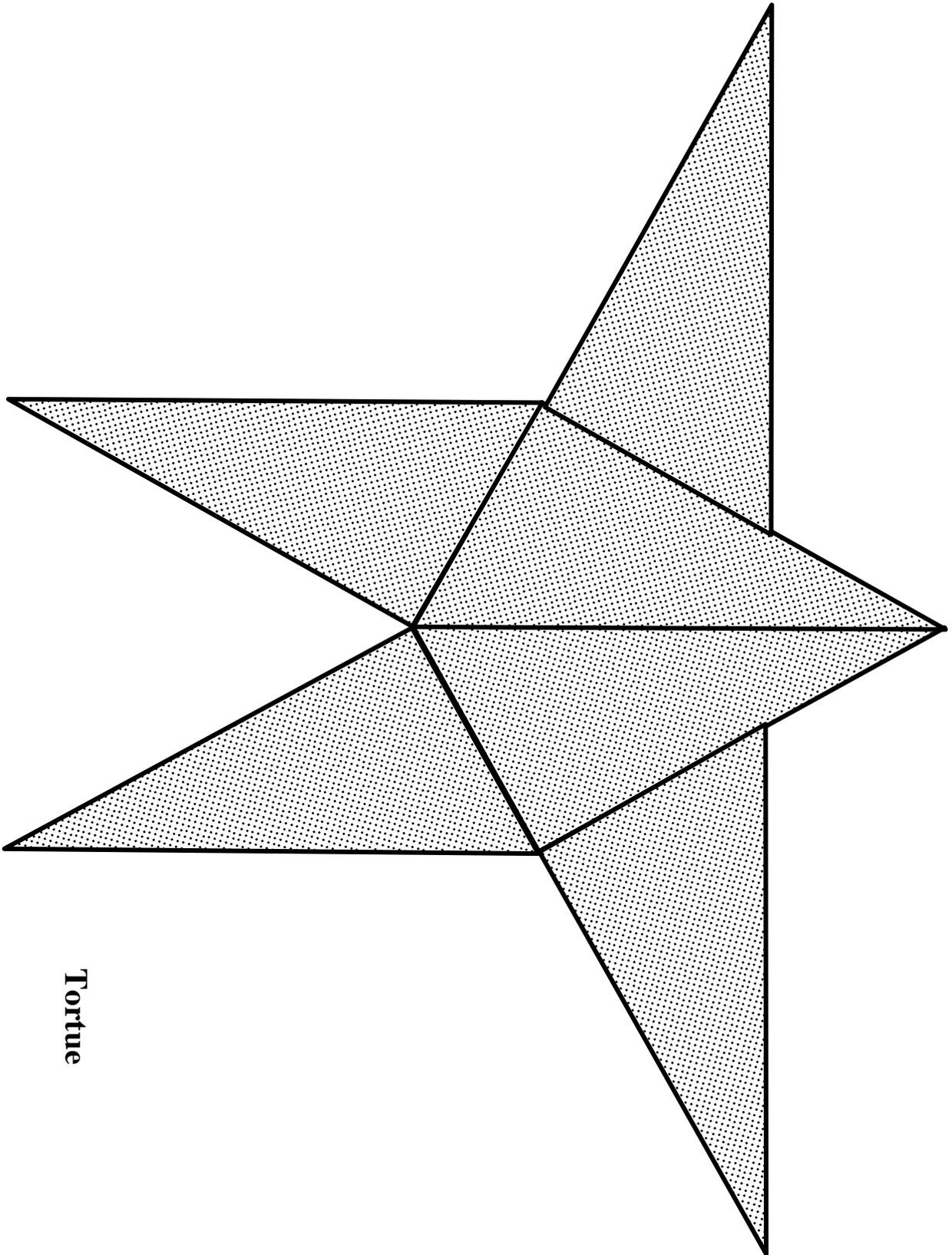
**La tête de
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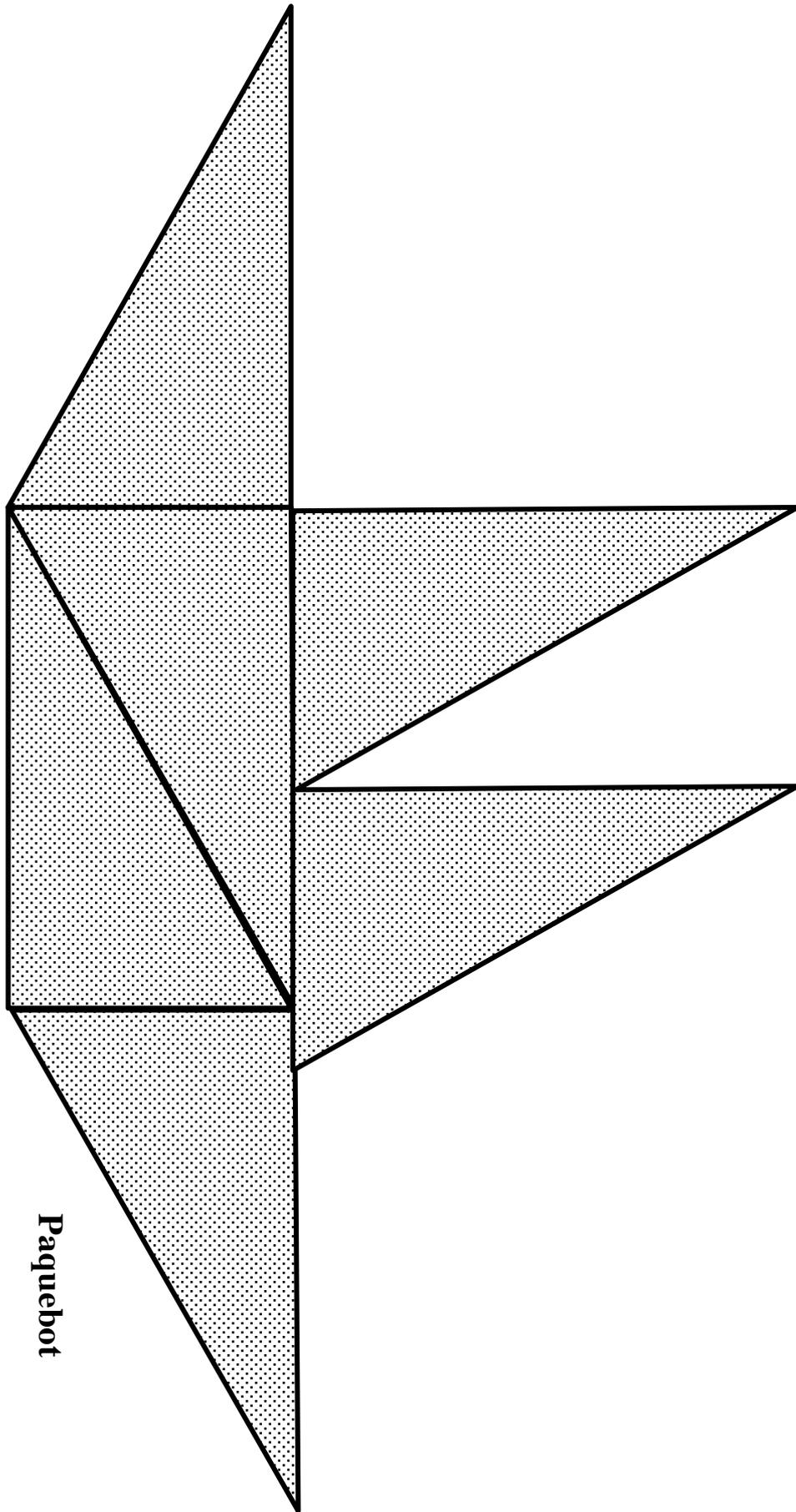




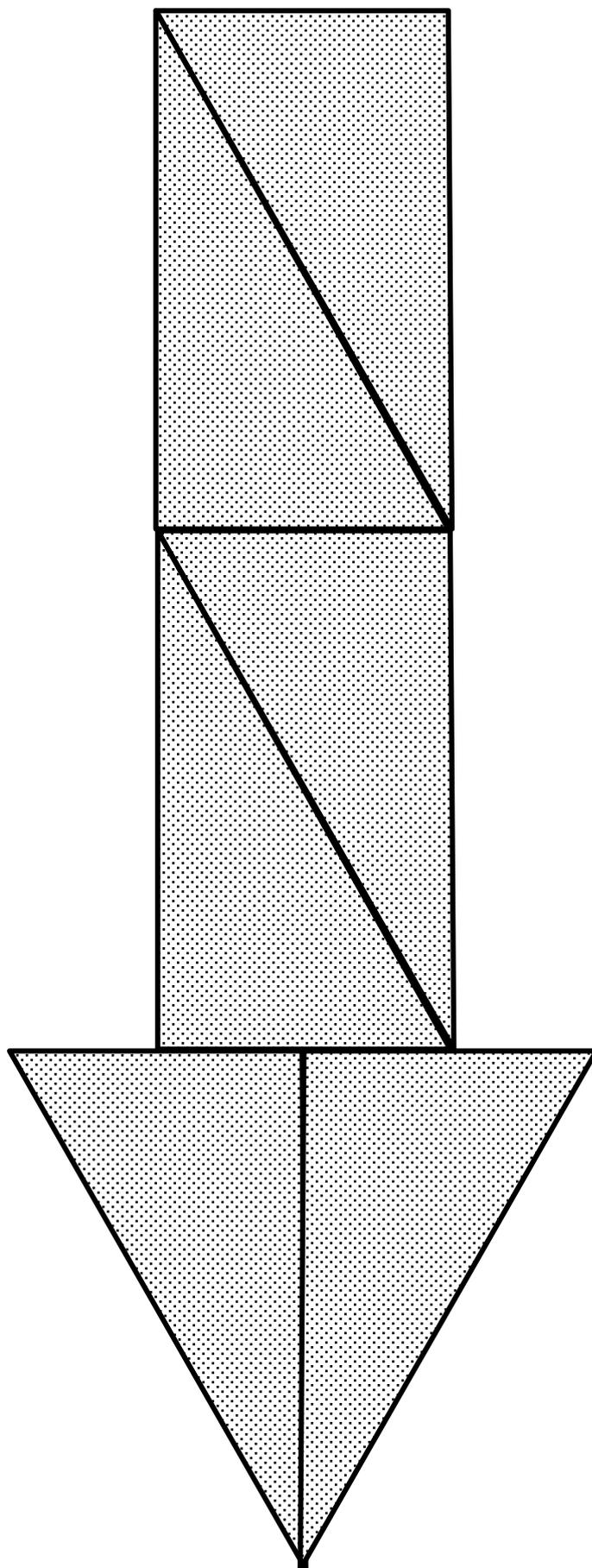
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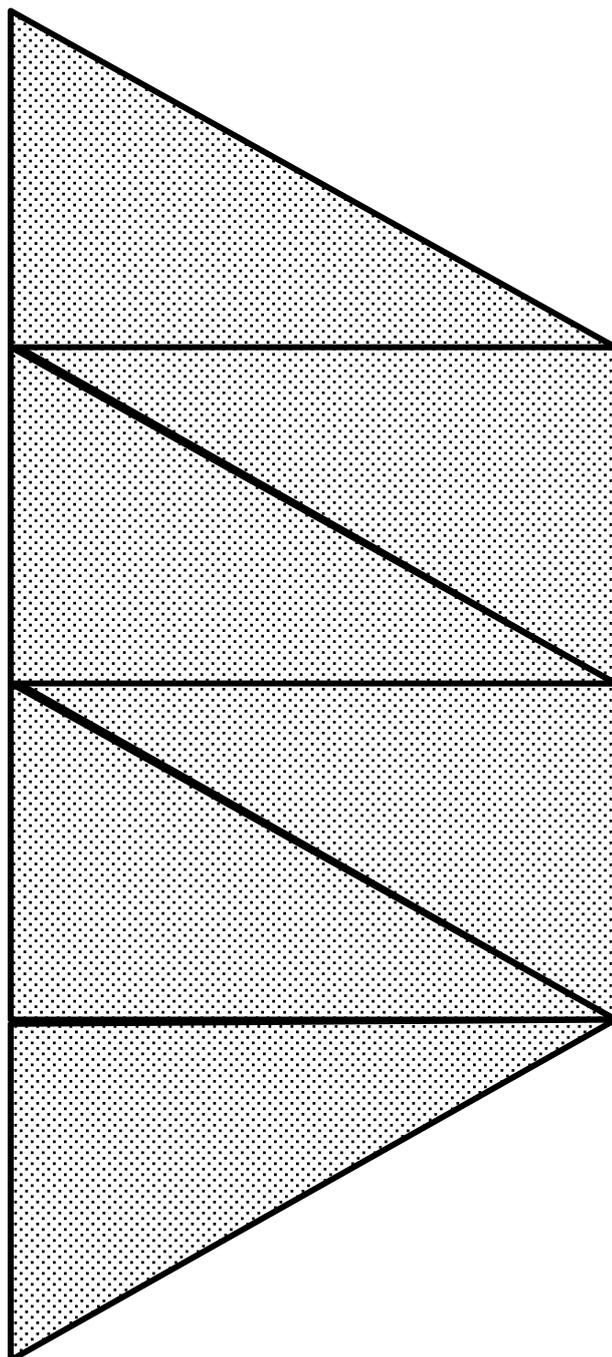


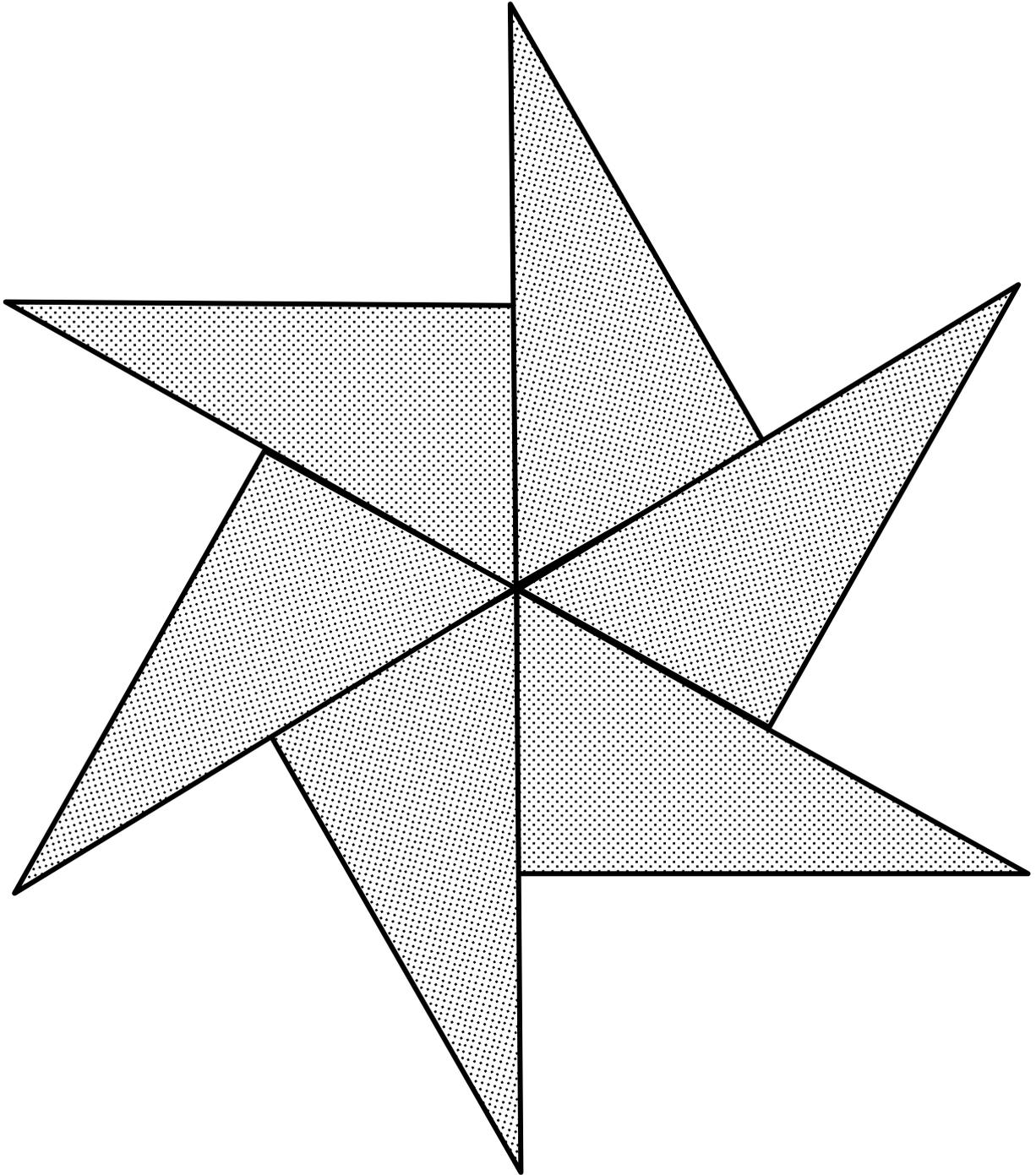
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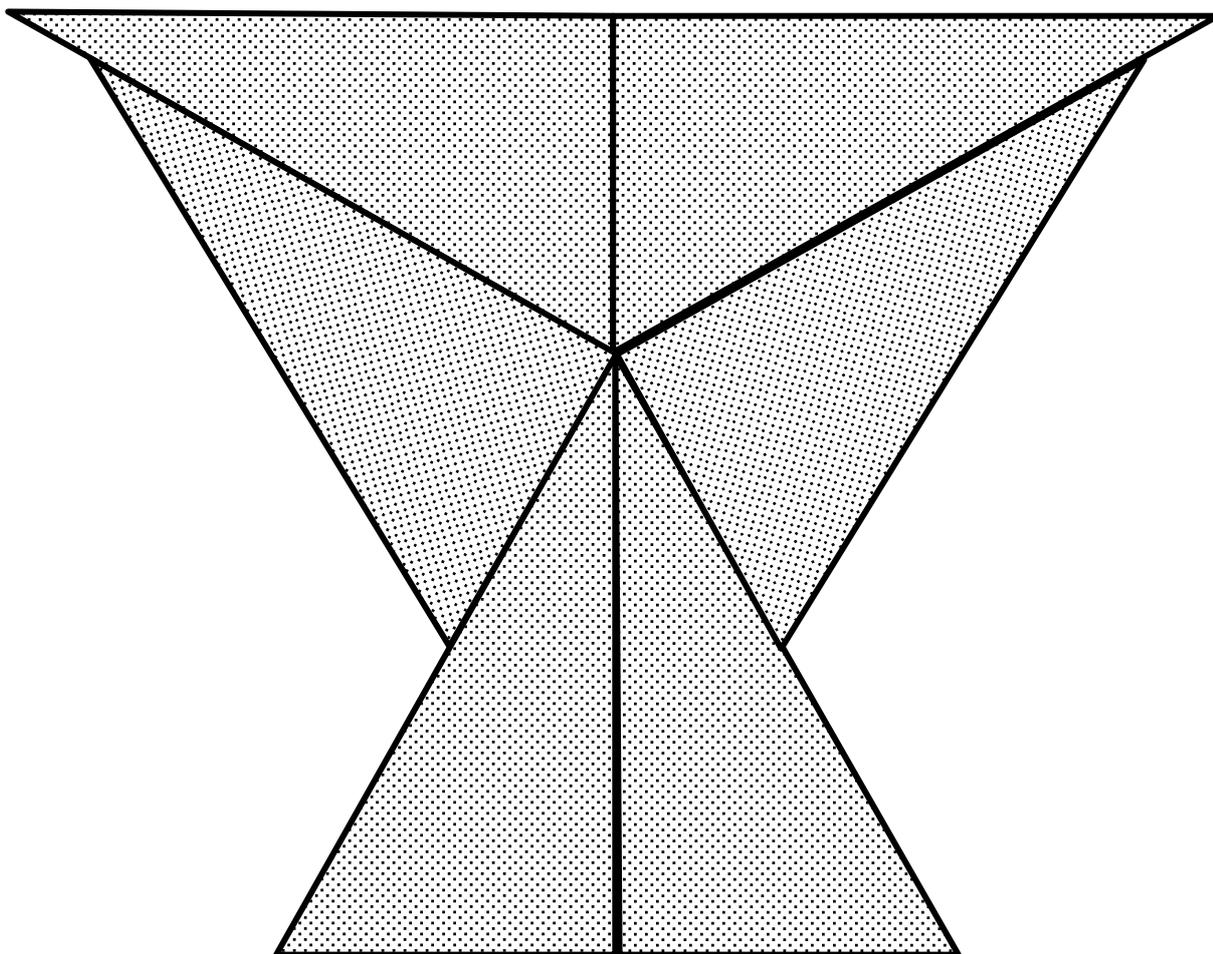
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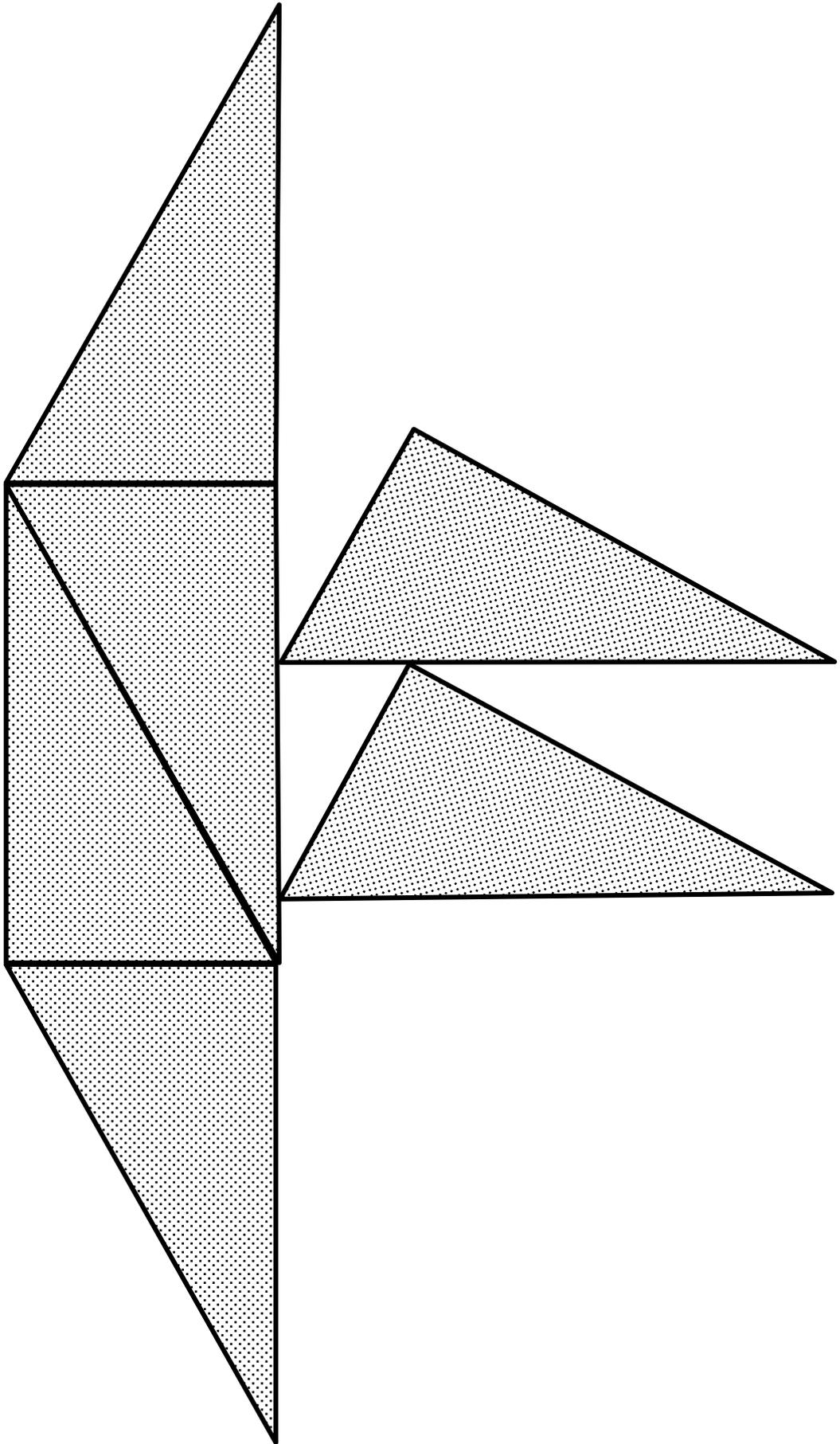


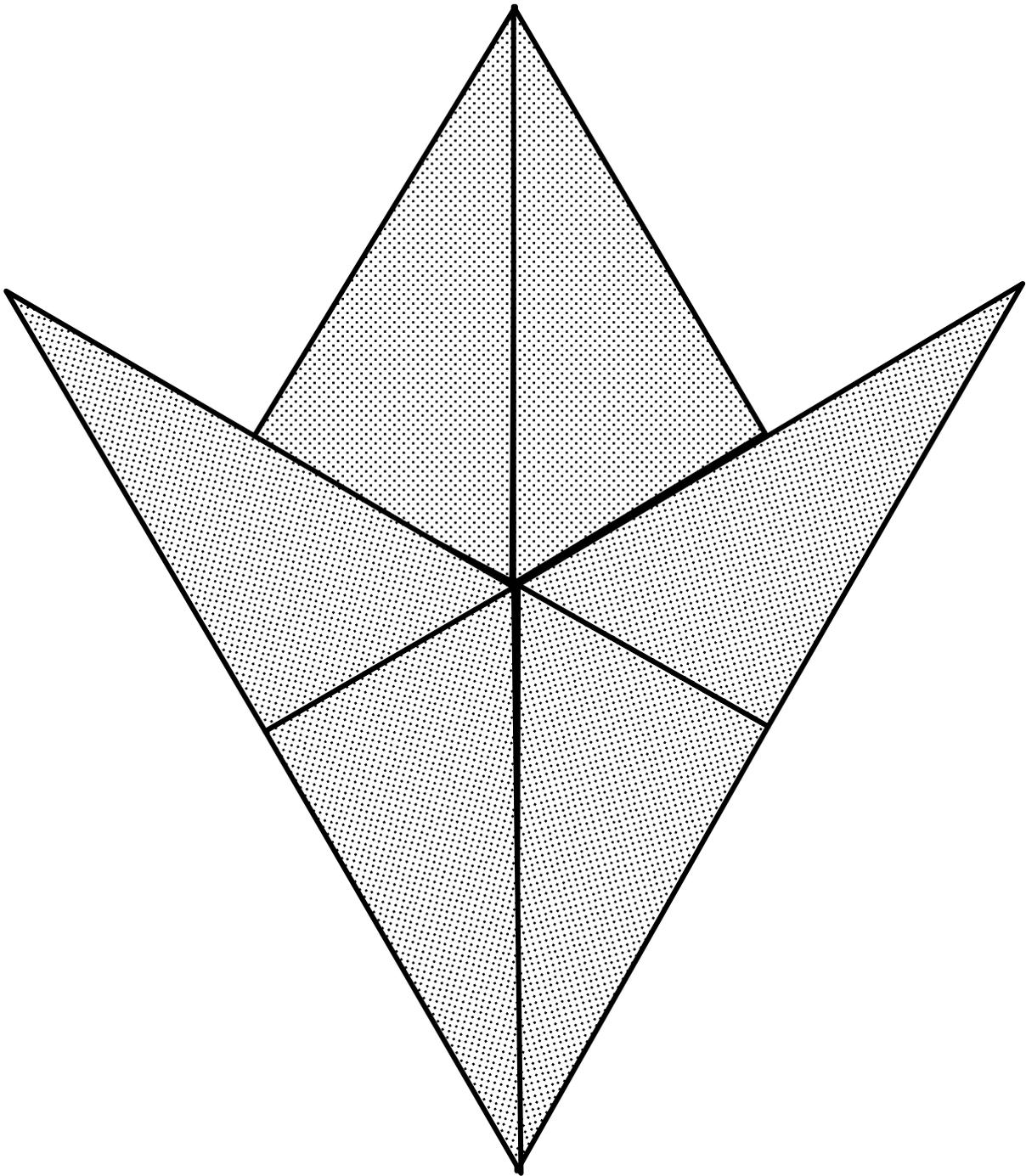
L'étoile



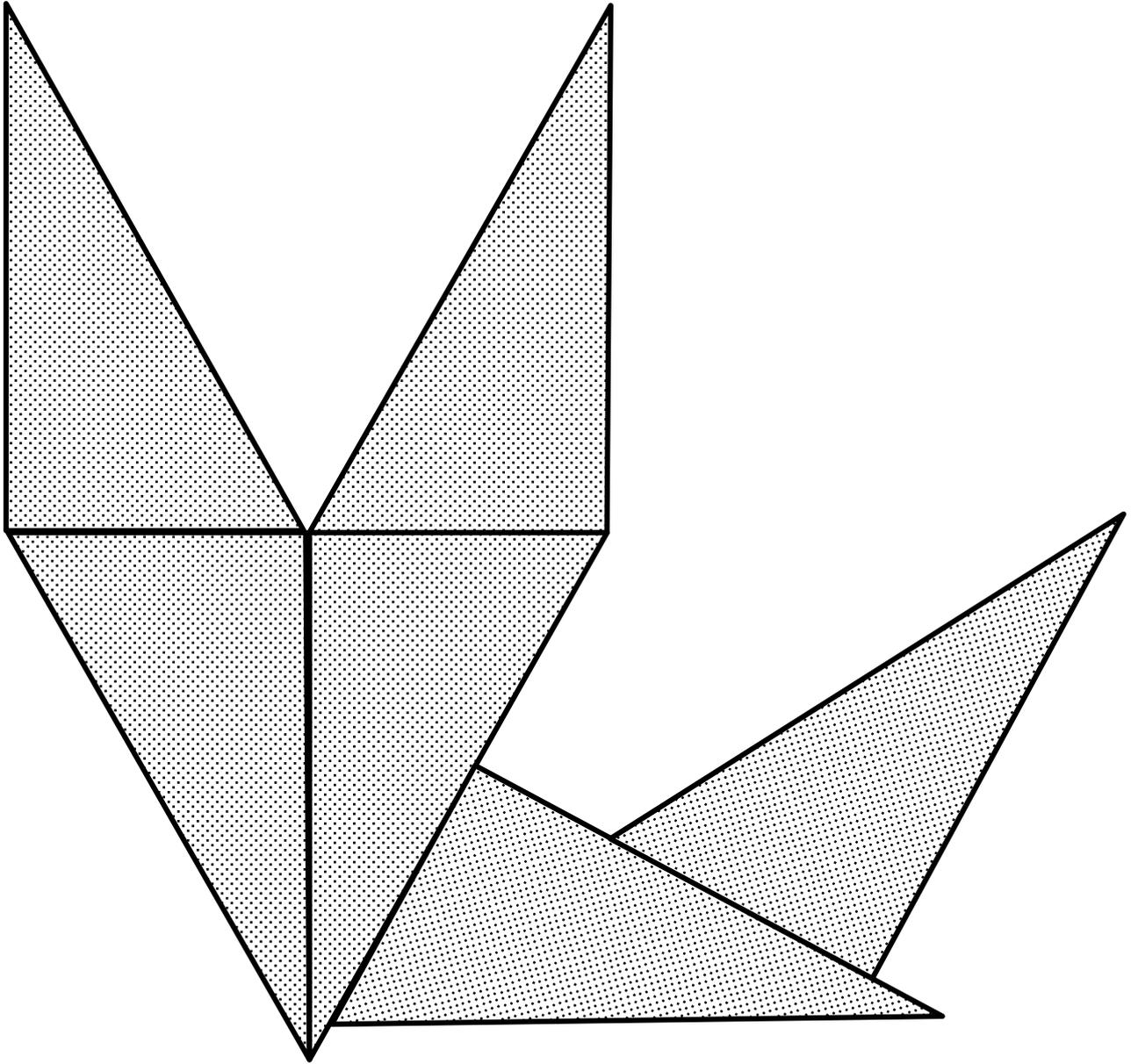
La coupe

Le voilier

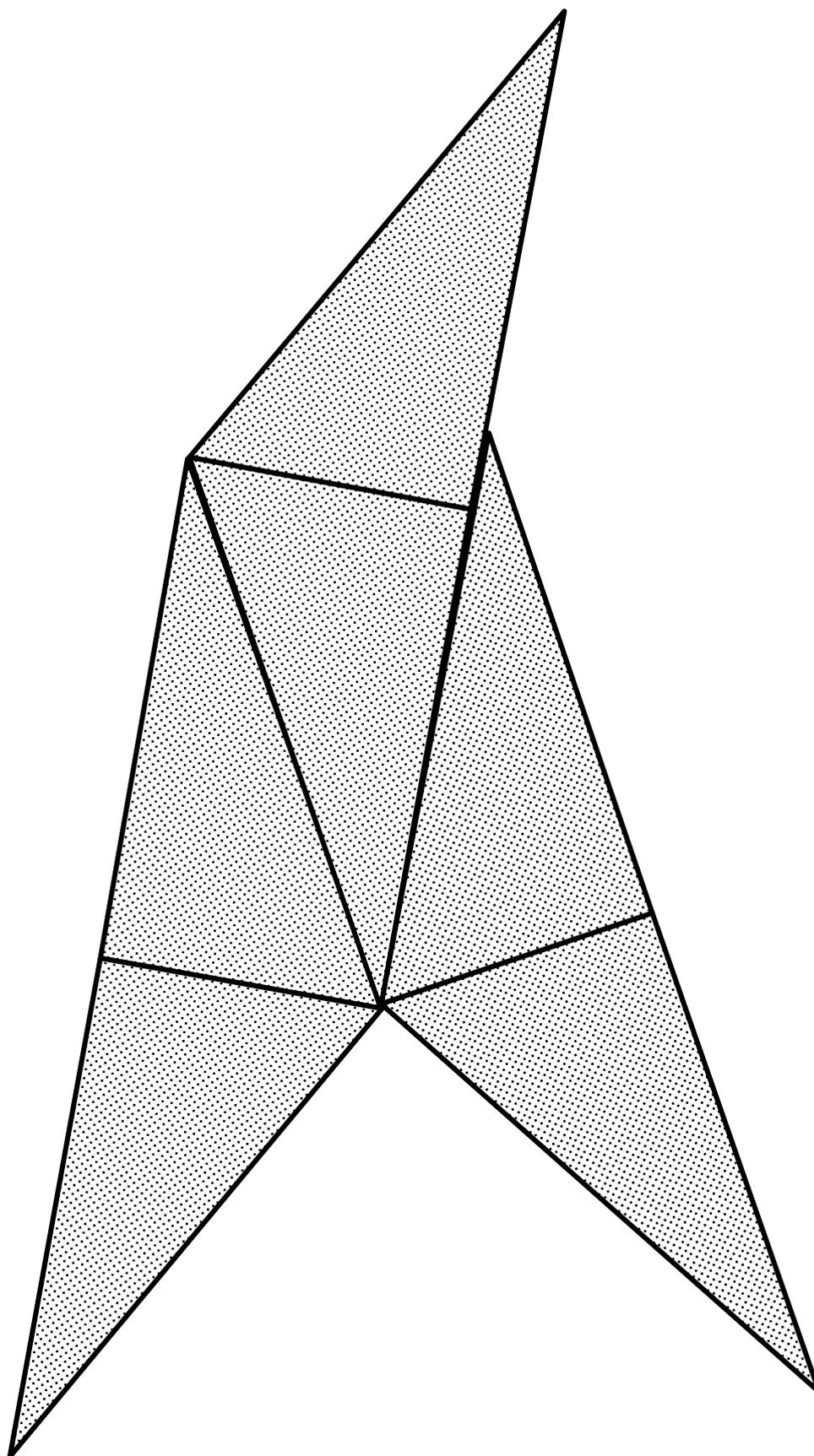




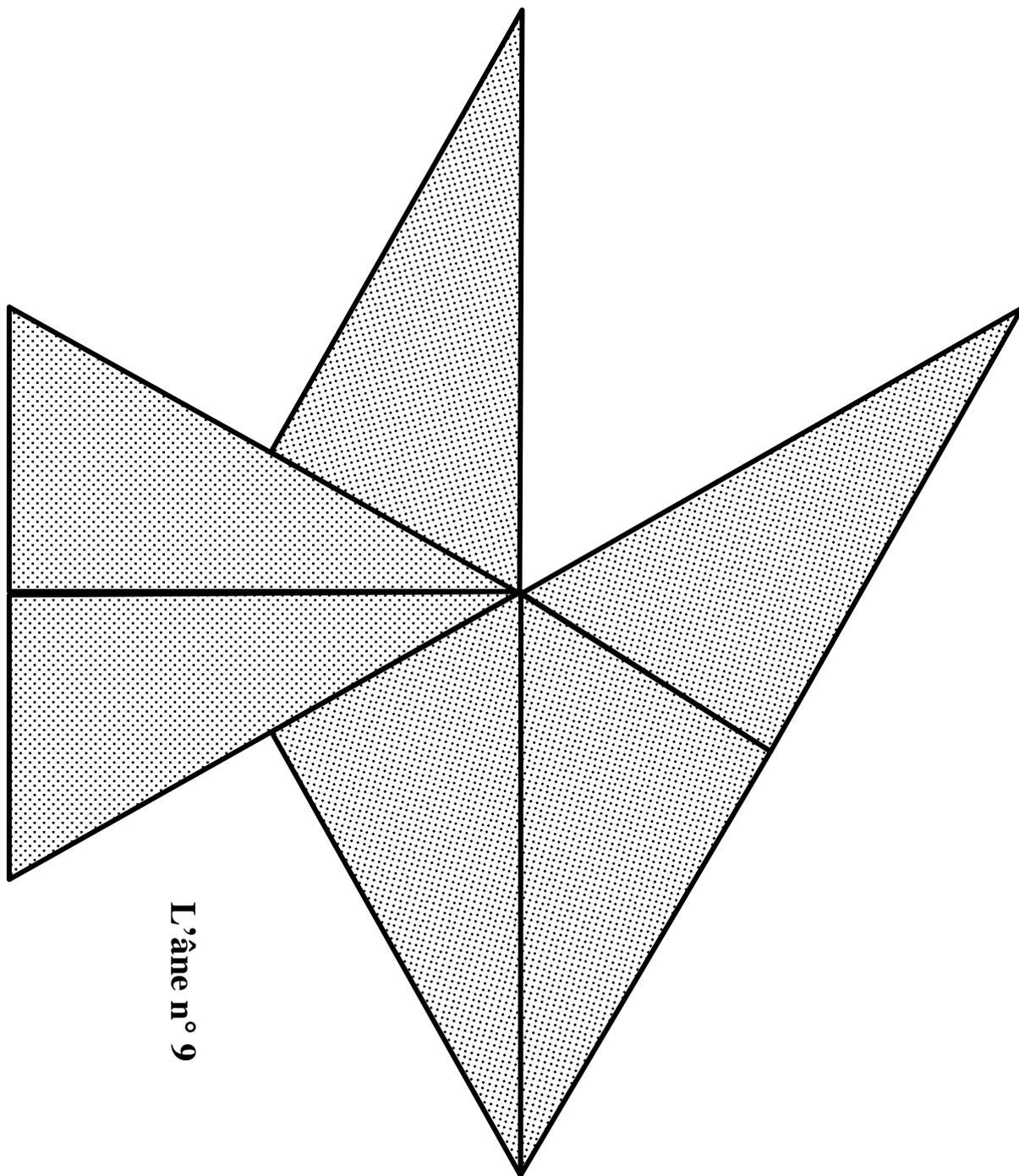
La rose



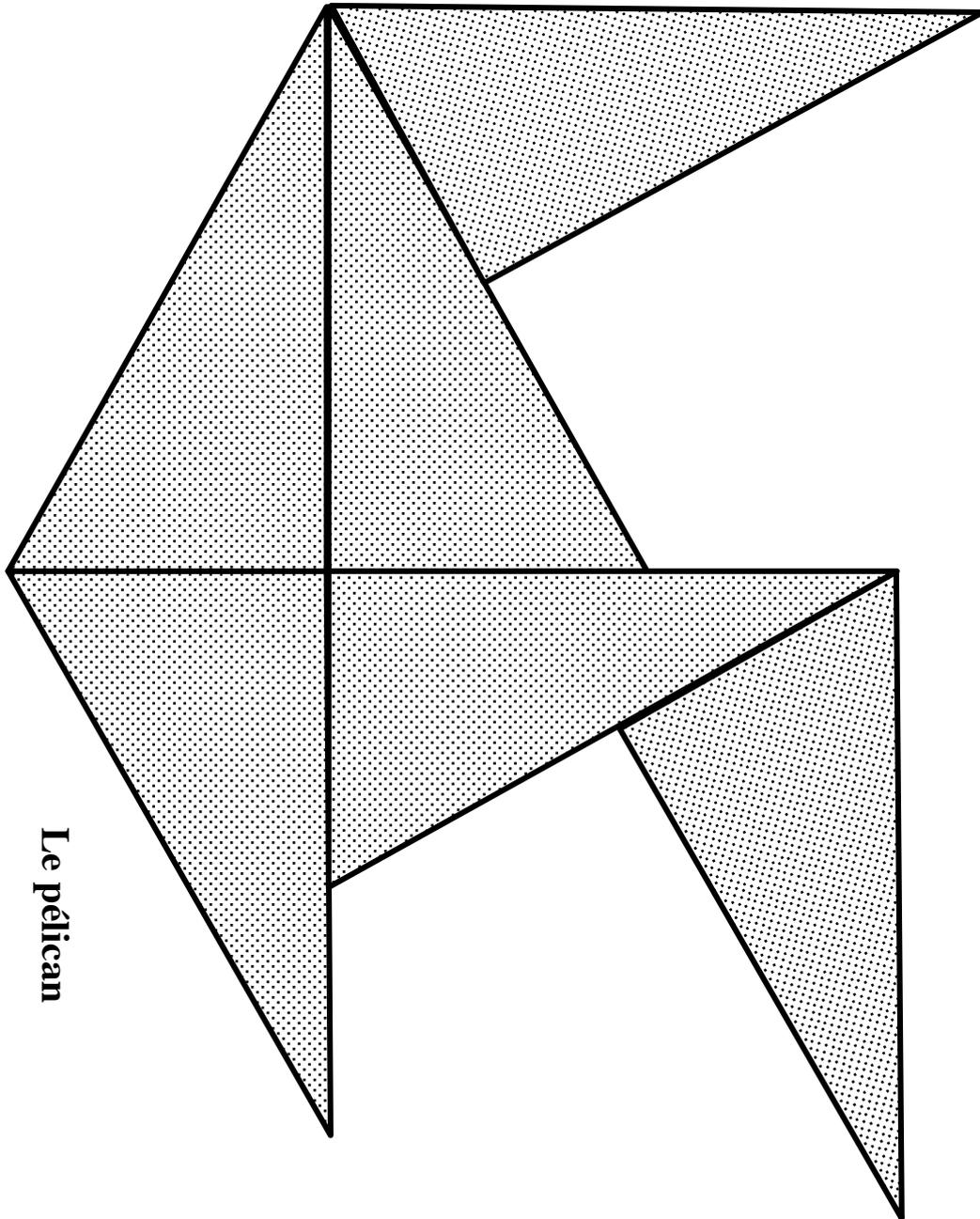
Le fennec



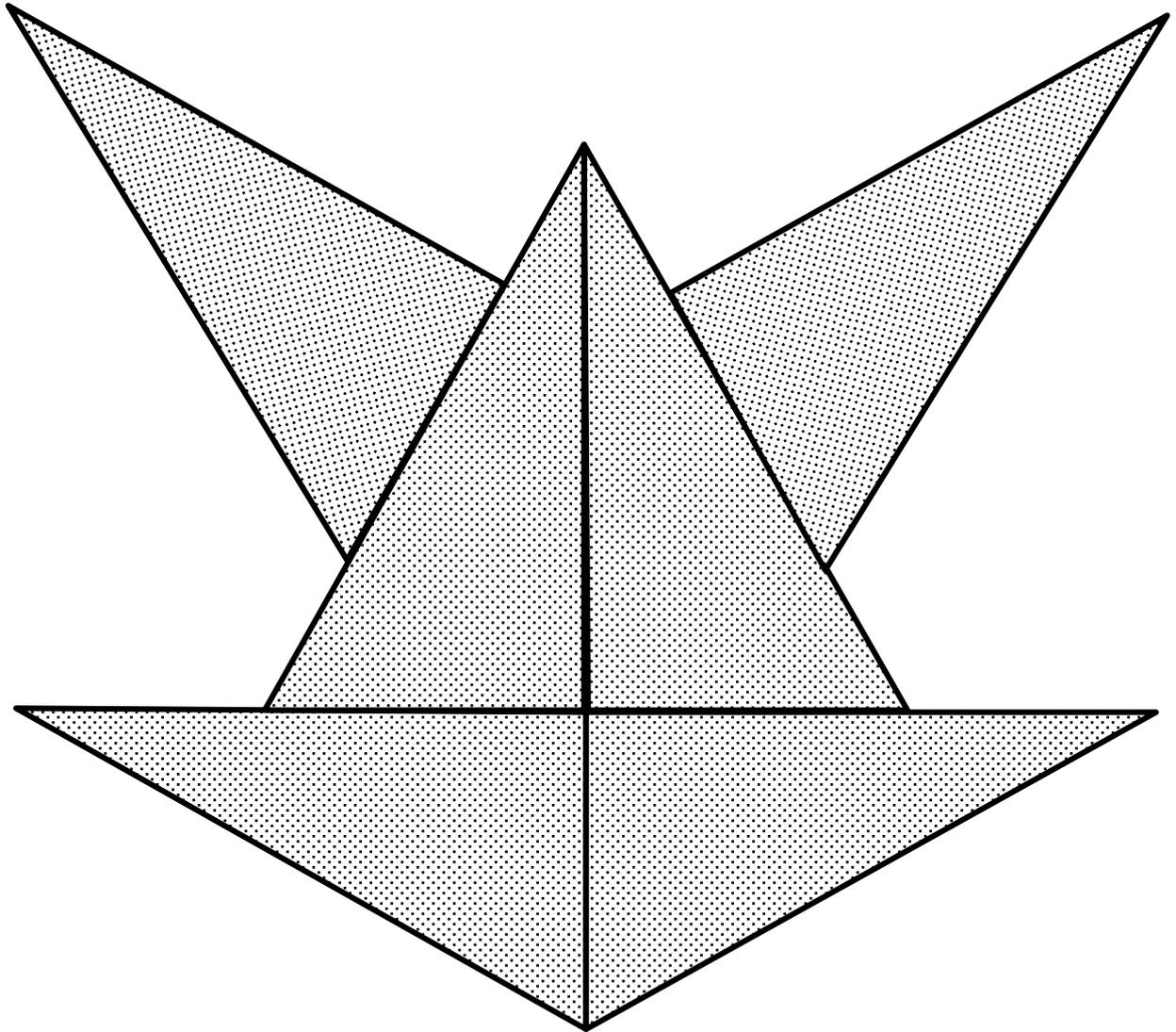
Le Spoutnik



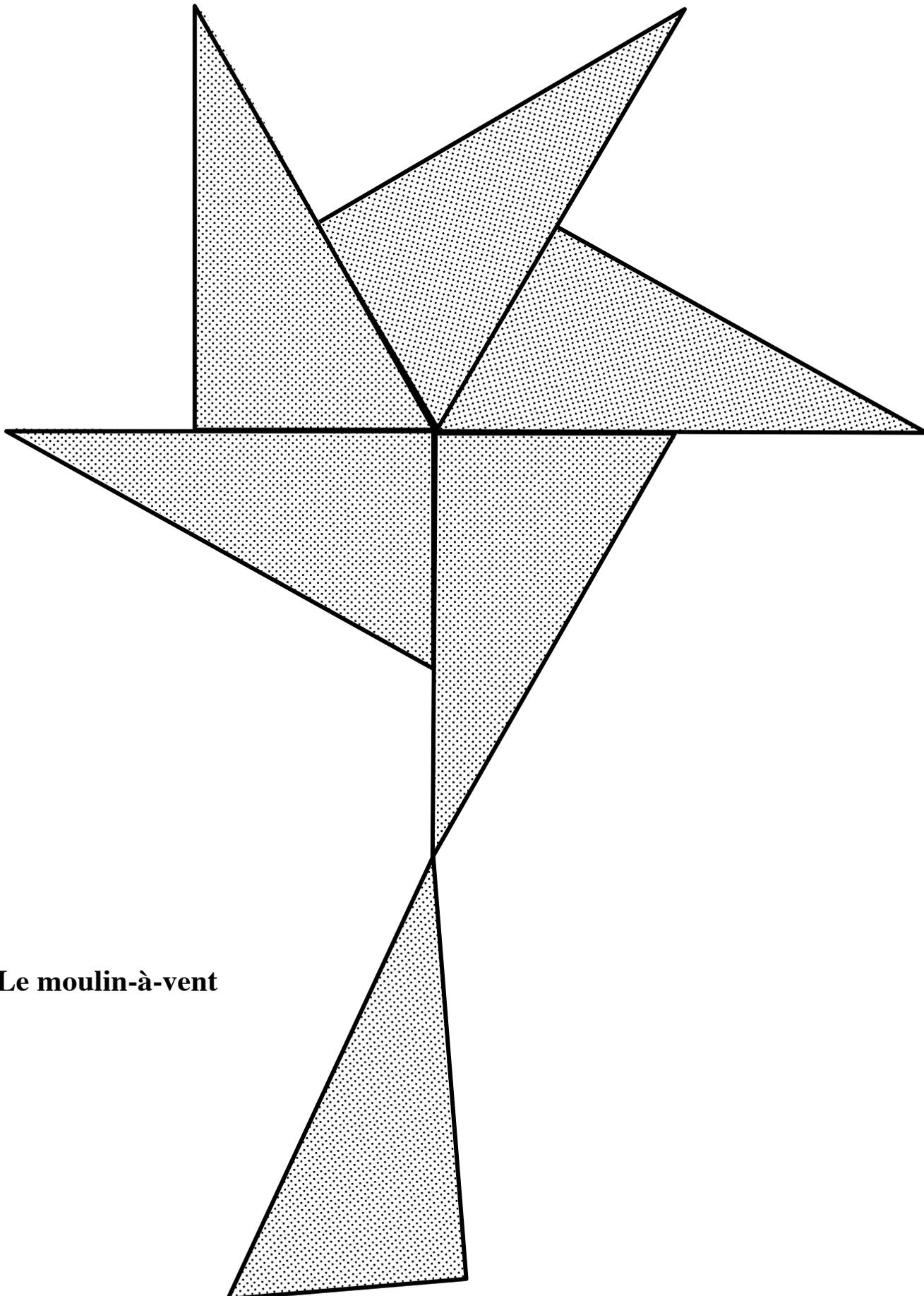
L'âne n° 9



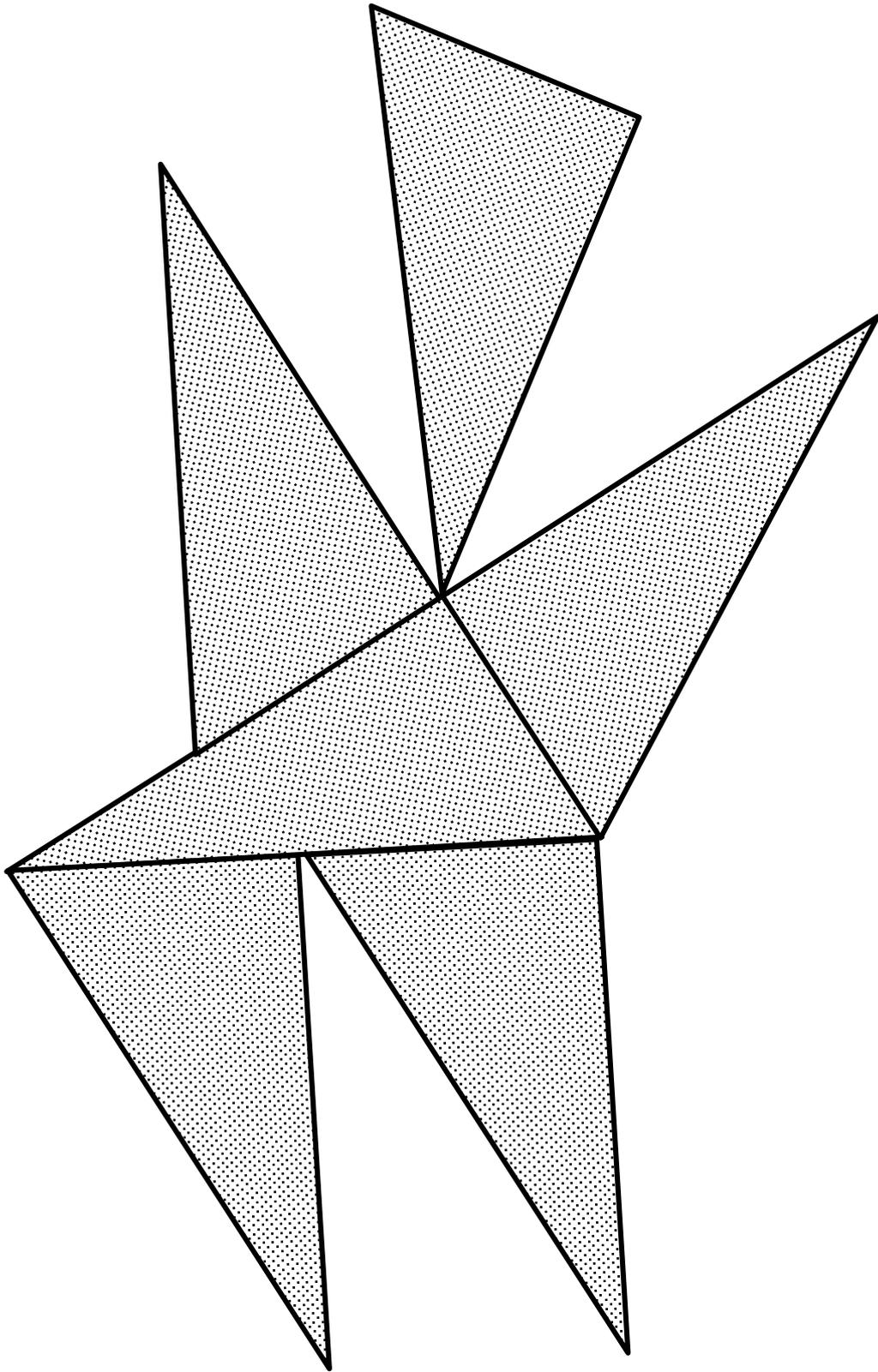
Le pélican



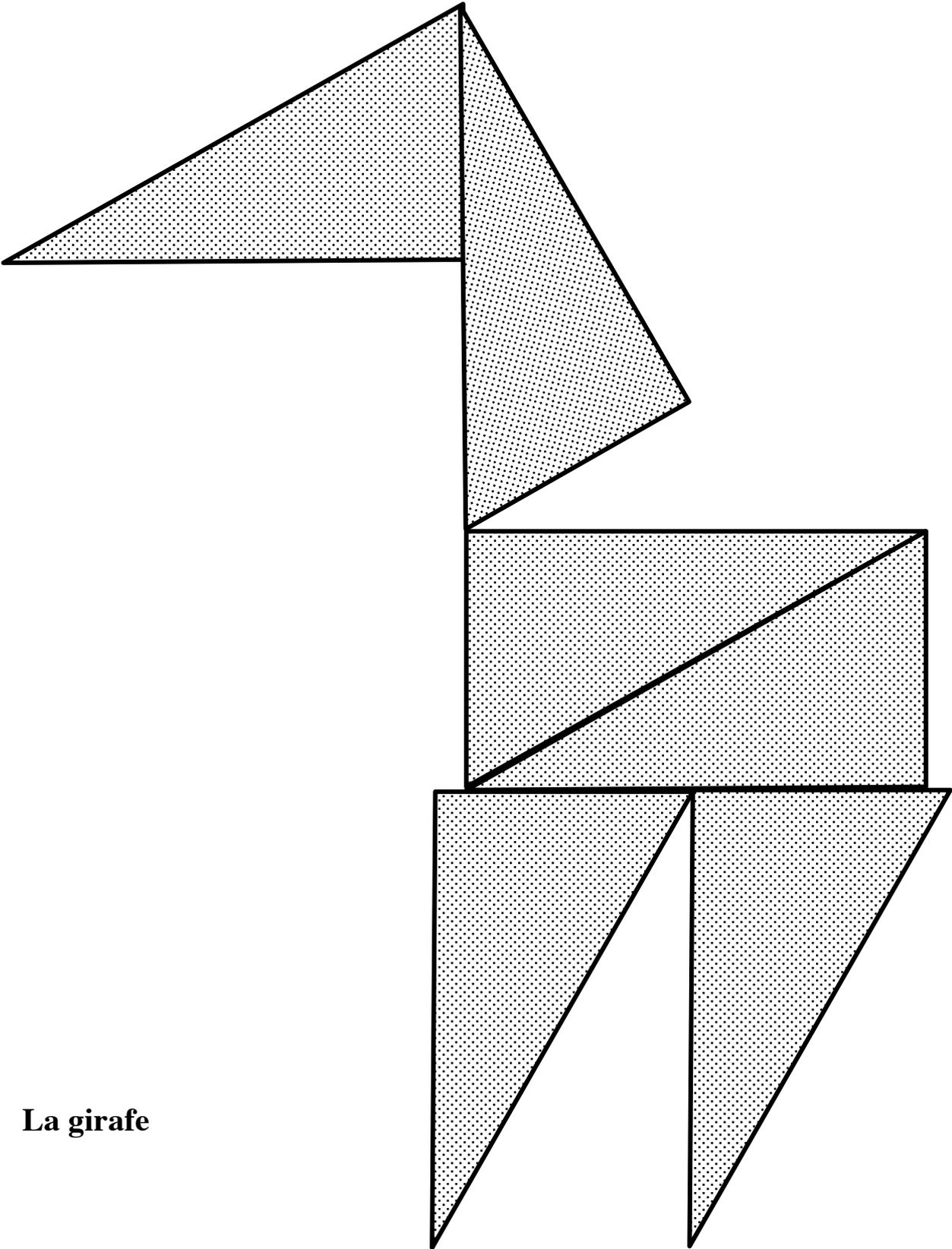
Le chapeau Viking



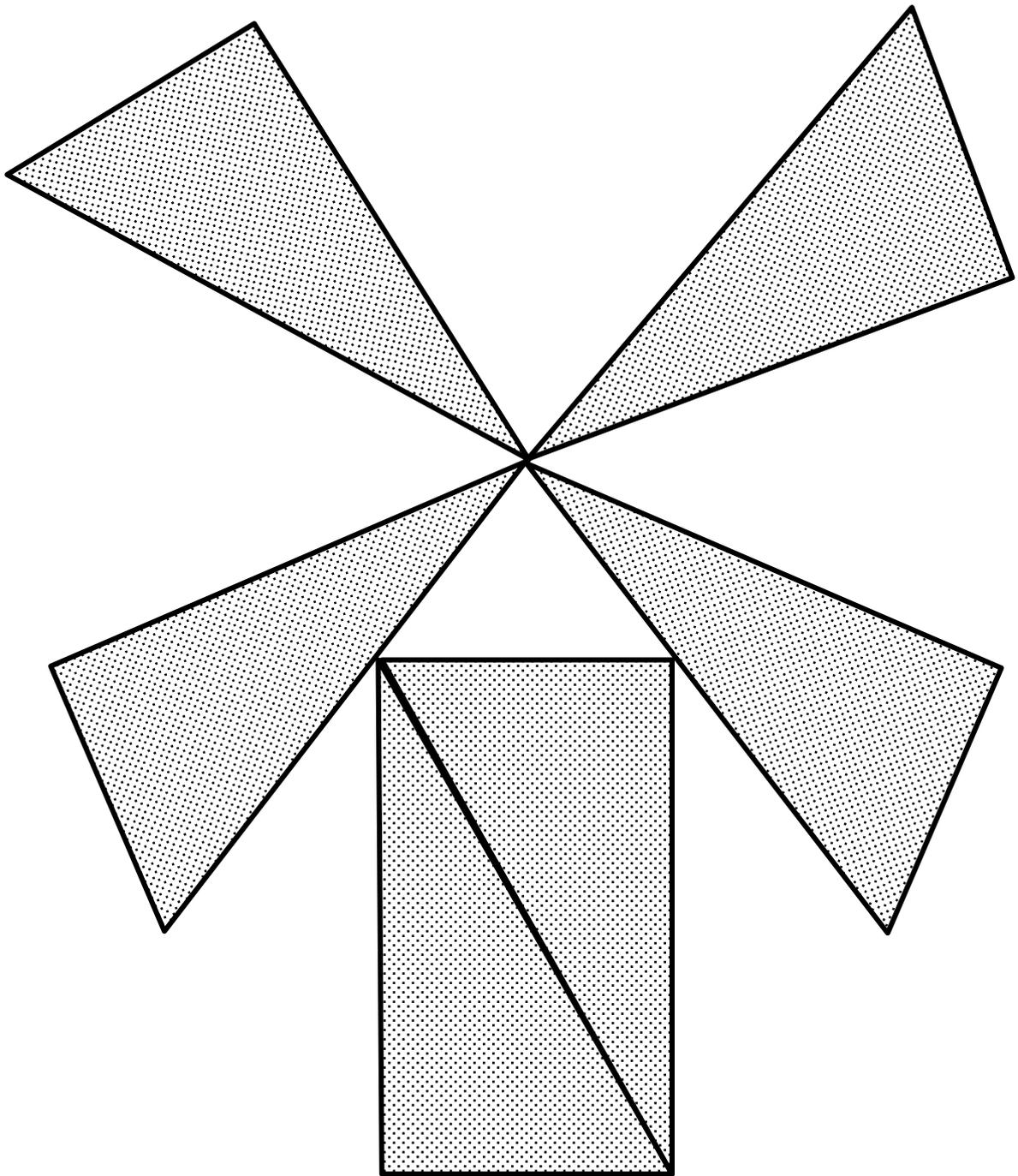
Le moulin-à-vent



Le bonhomme

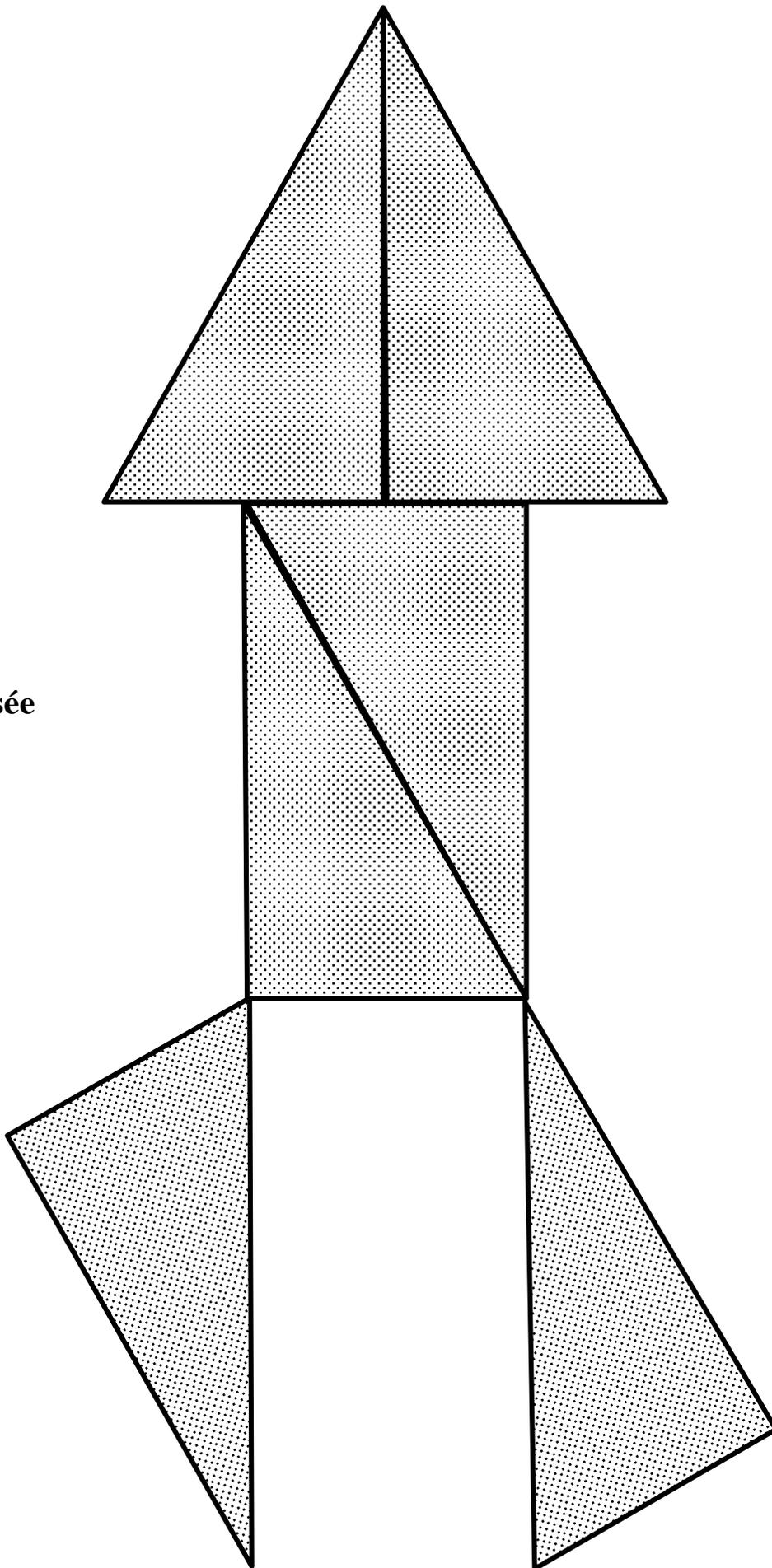


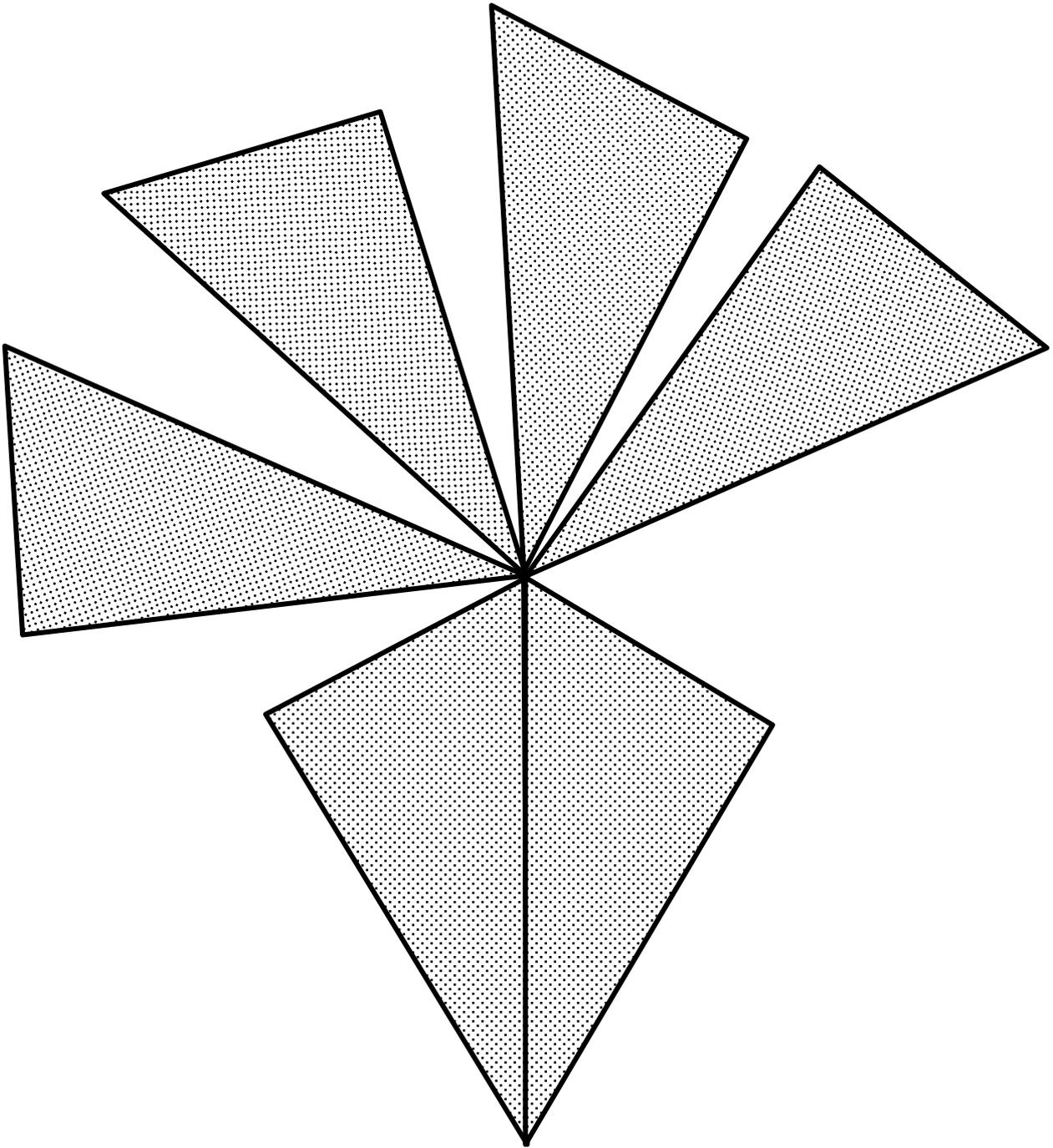
La girafe



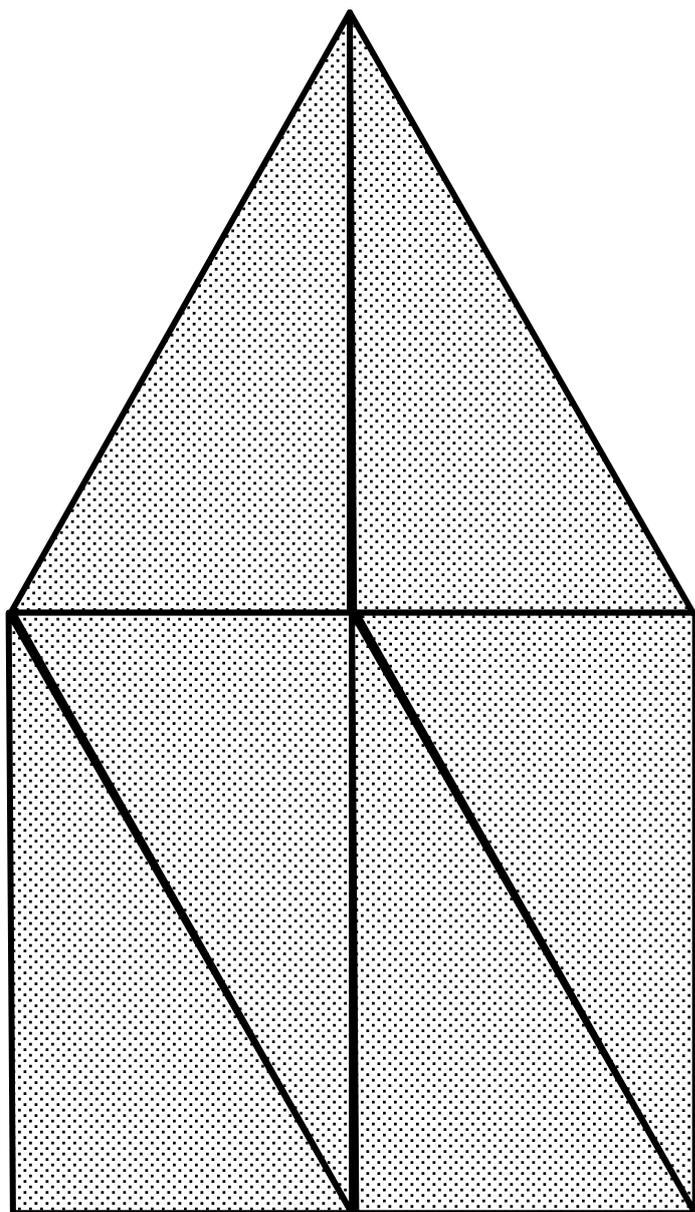
Le moulin

La fusée

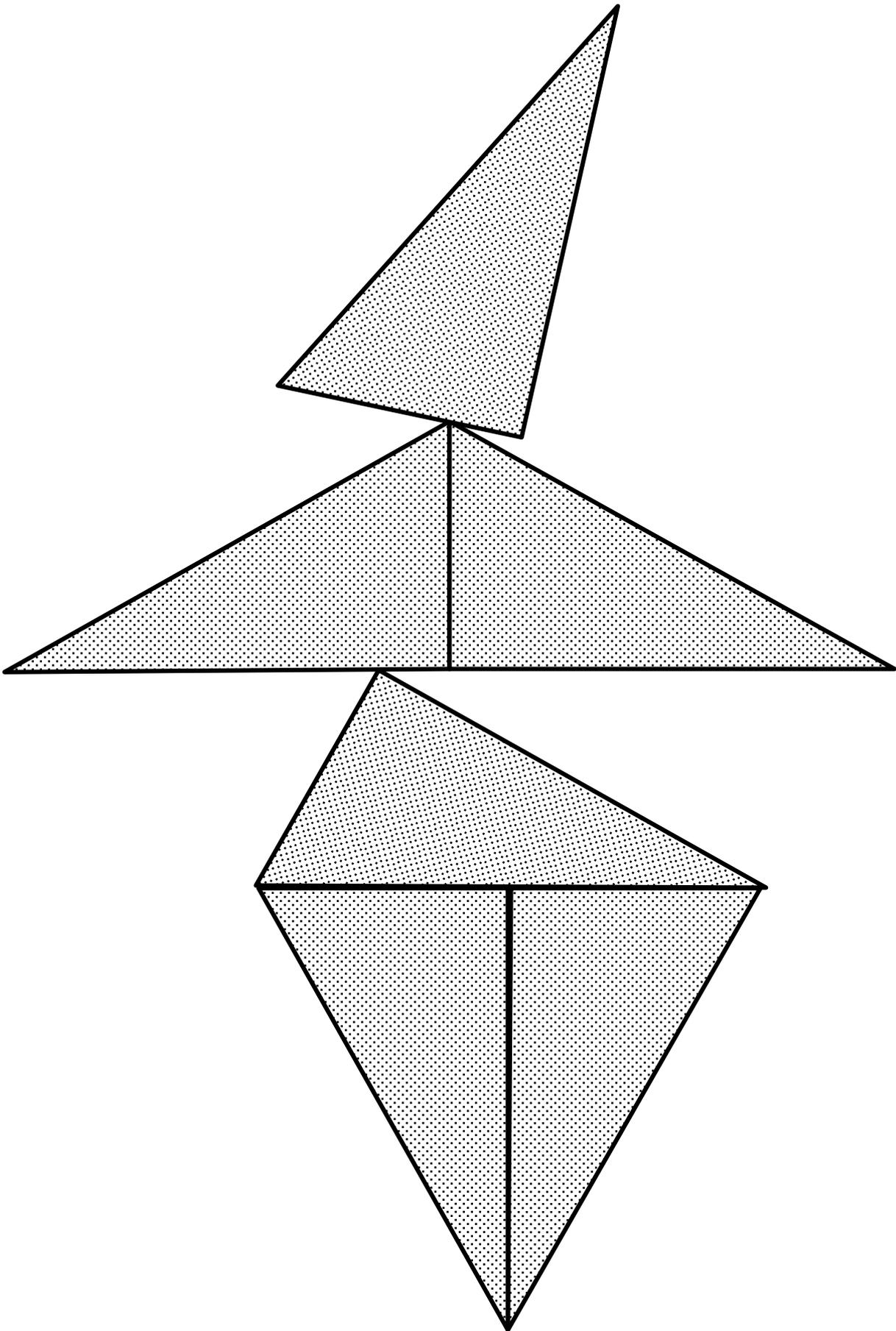




La carotte

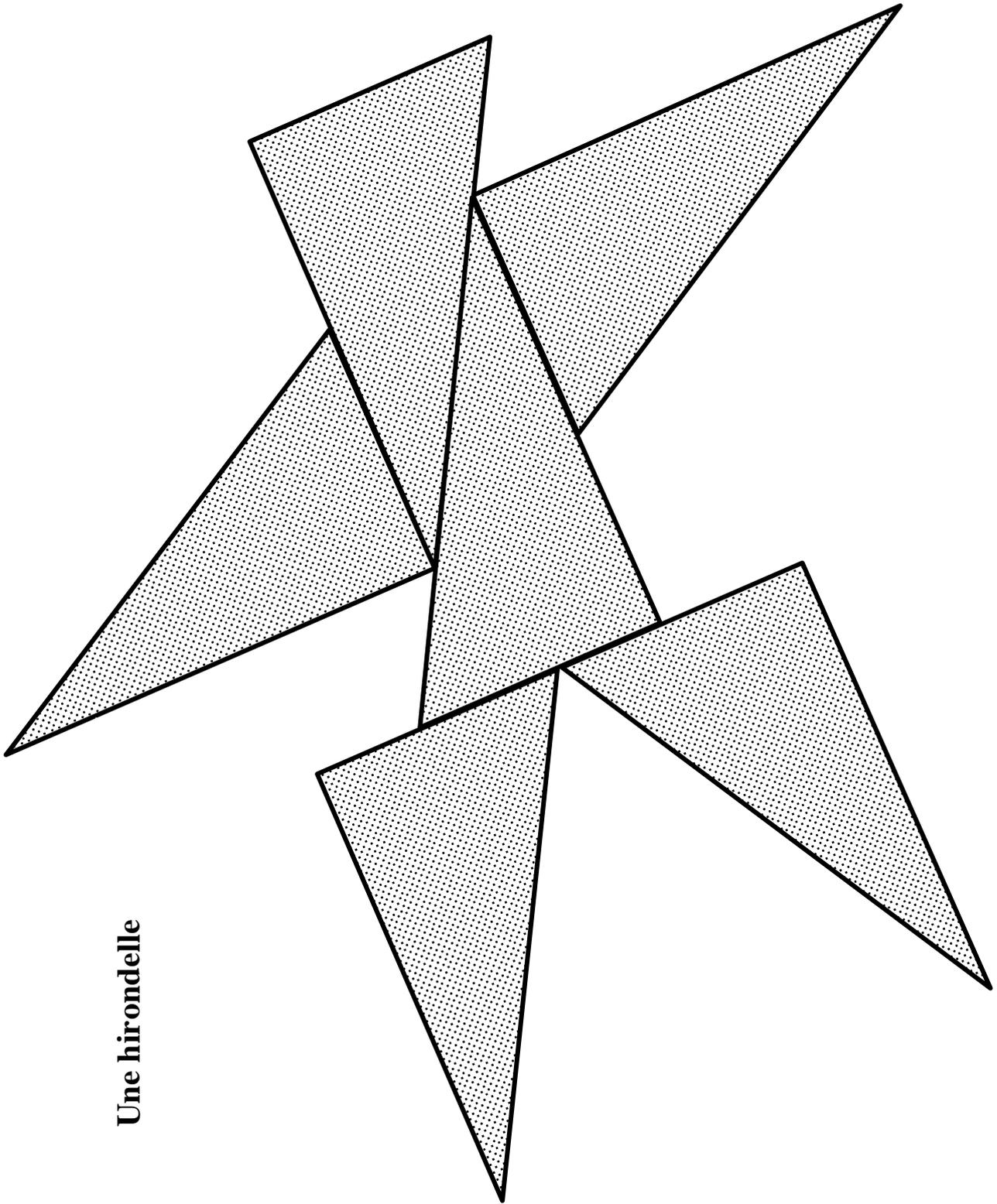


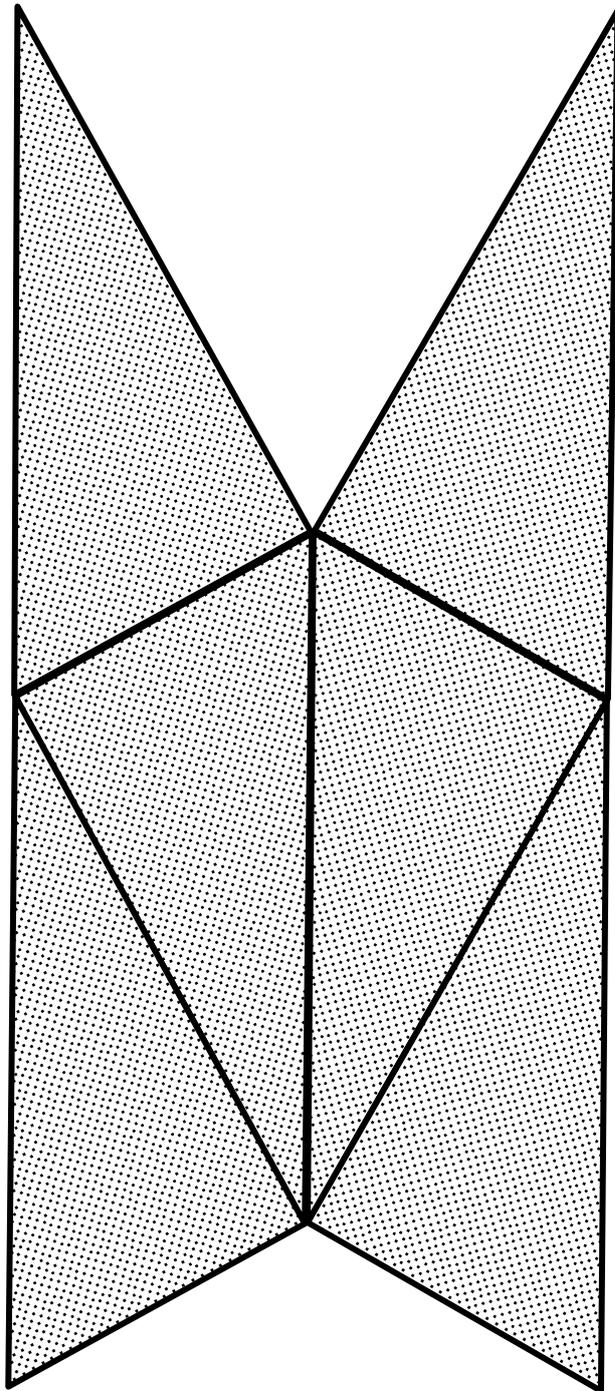
Une jolie maison



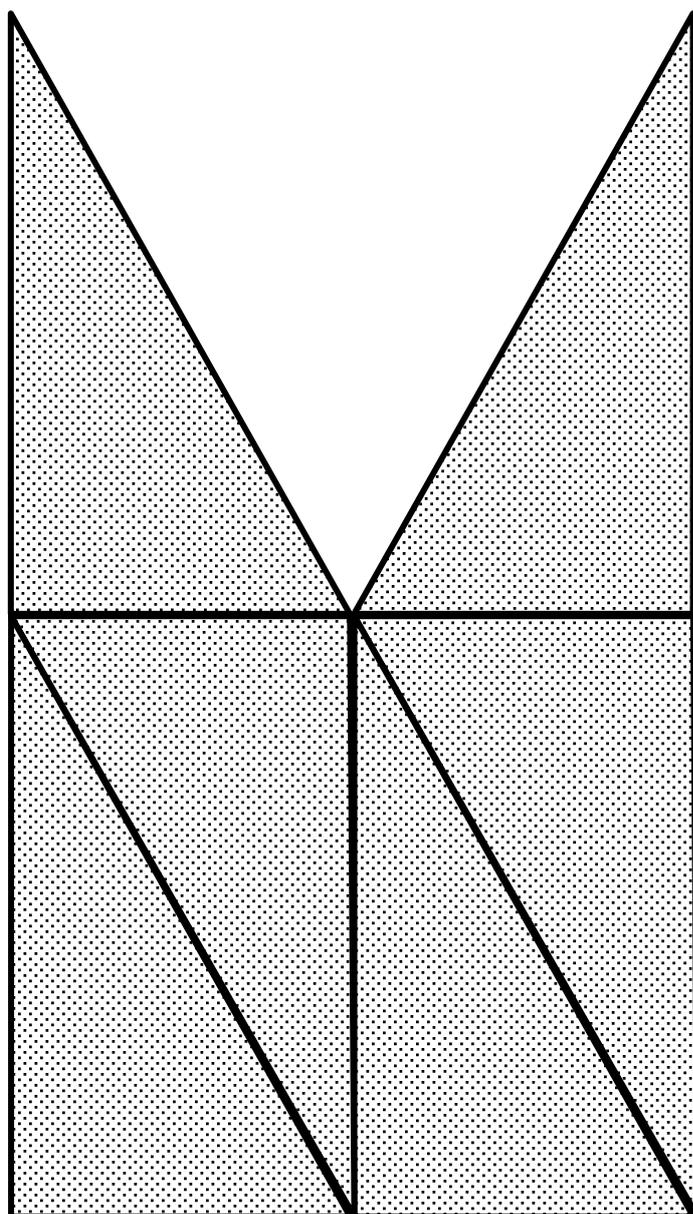
Une petite danseuse

Une hirondelle

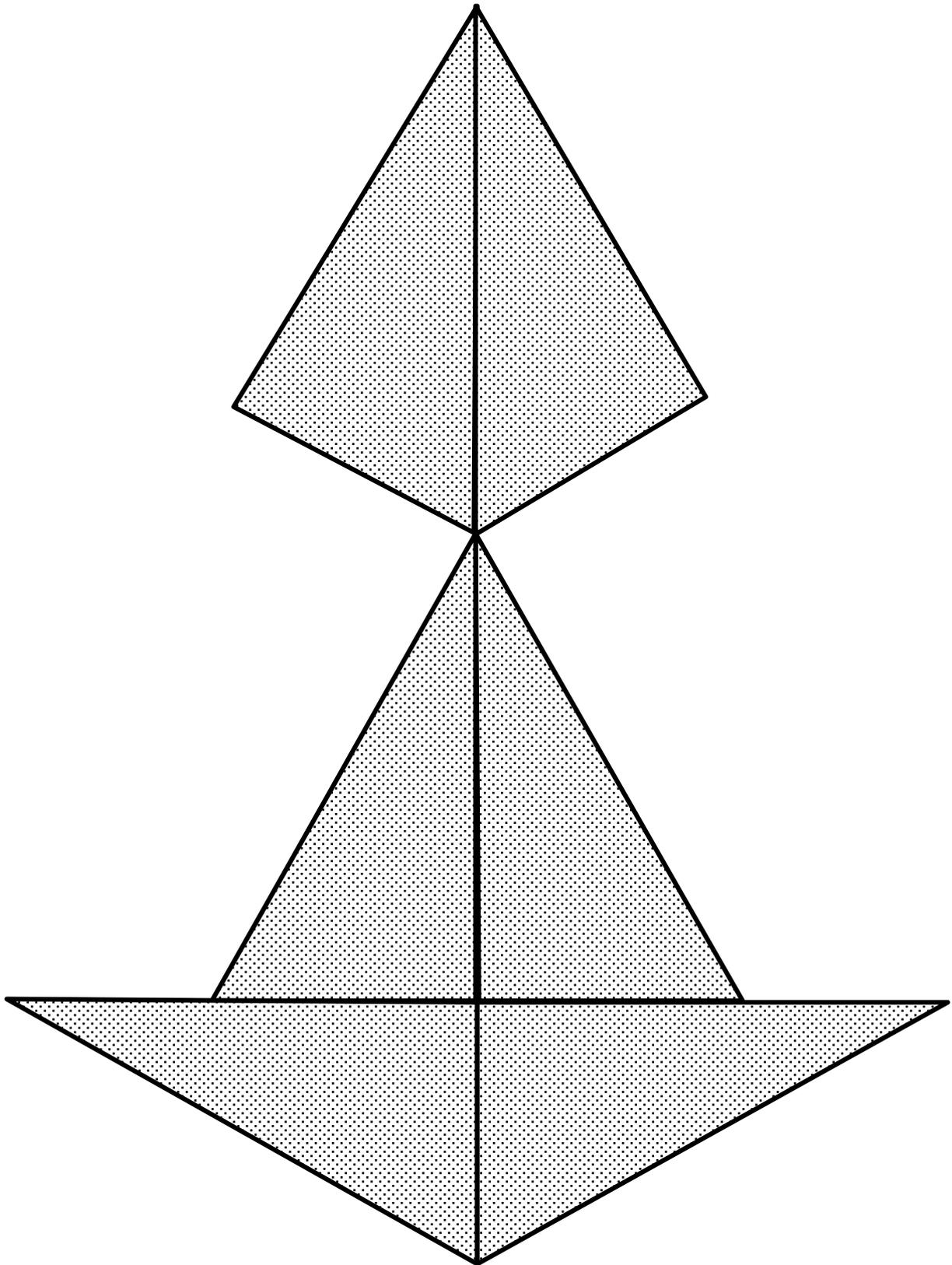




Une tête de chien

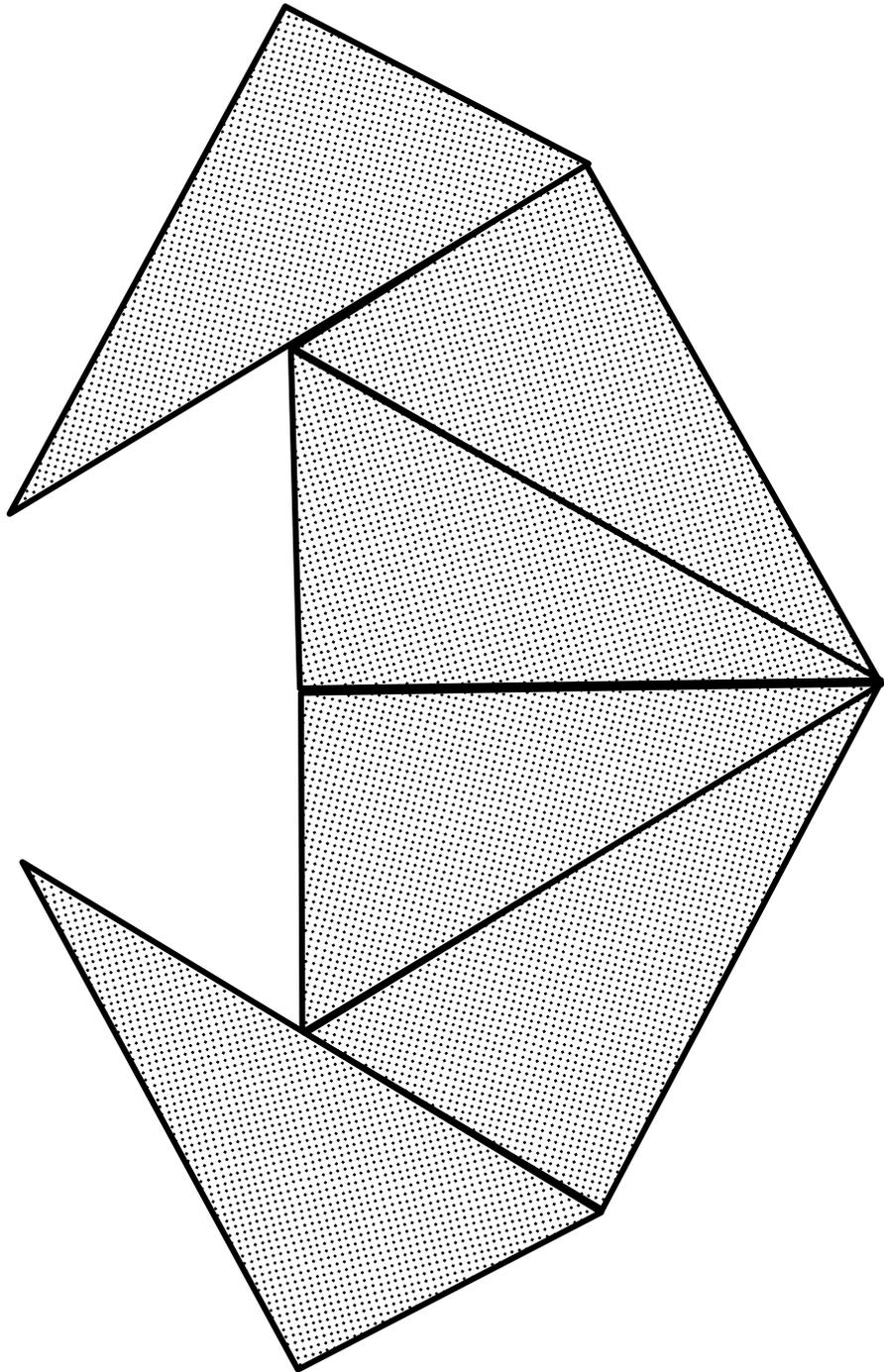


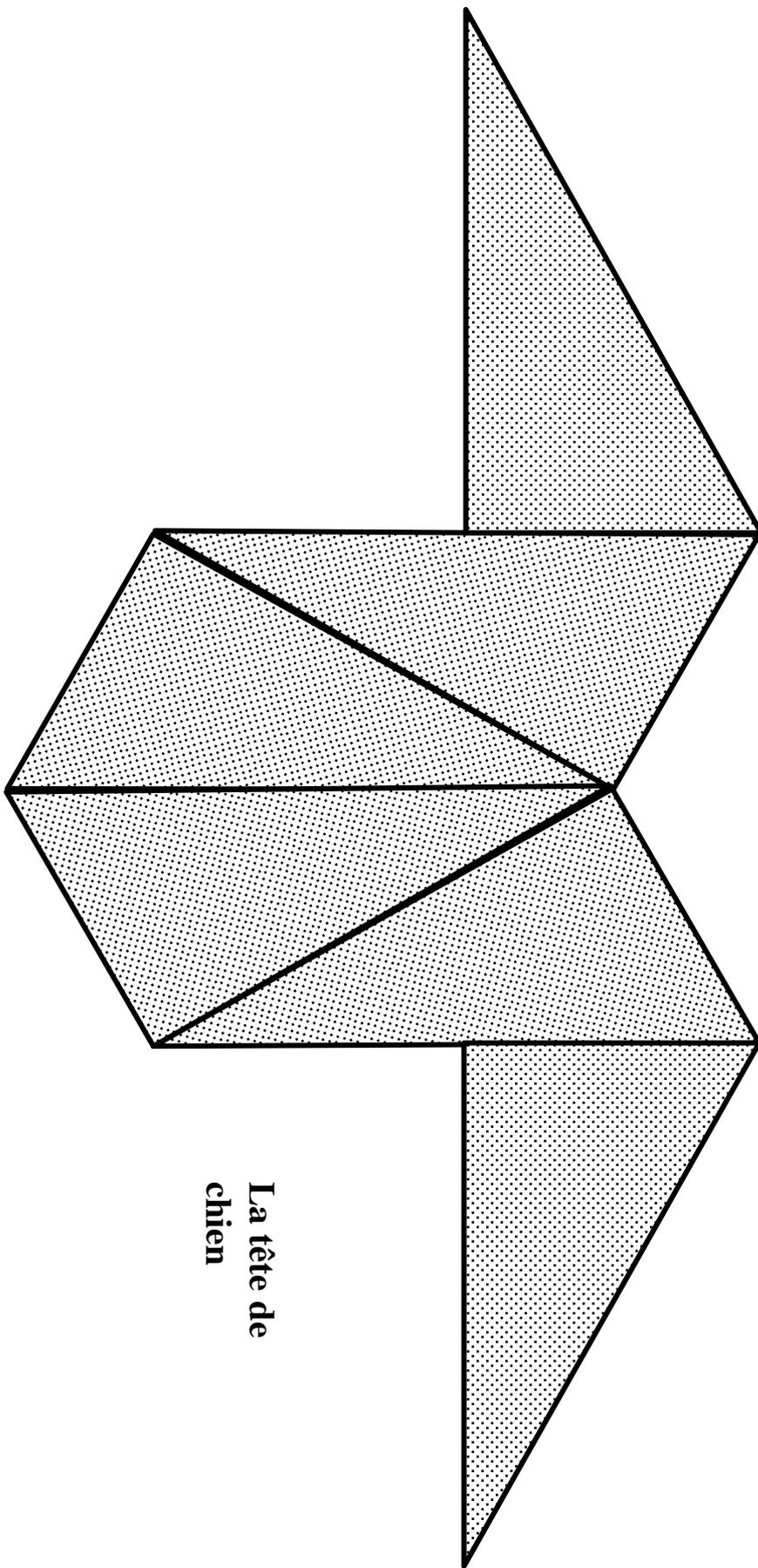
La tête de bouledogue



Un poisson

Le crabe ou le casque





La tête de
chien

Le dinosaure

