

L'octogramme

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 : « Oktogram » de Ulrich Namislow édité à Cologne en 1984 par DuMont

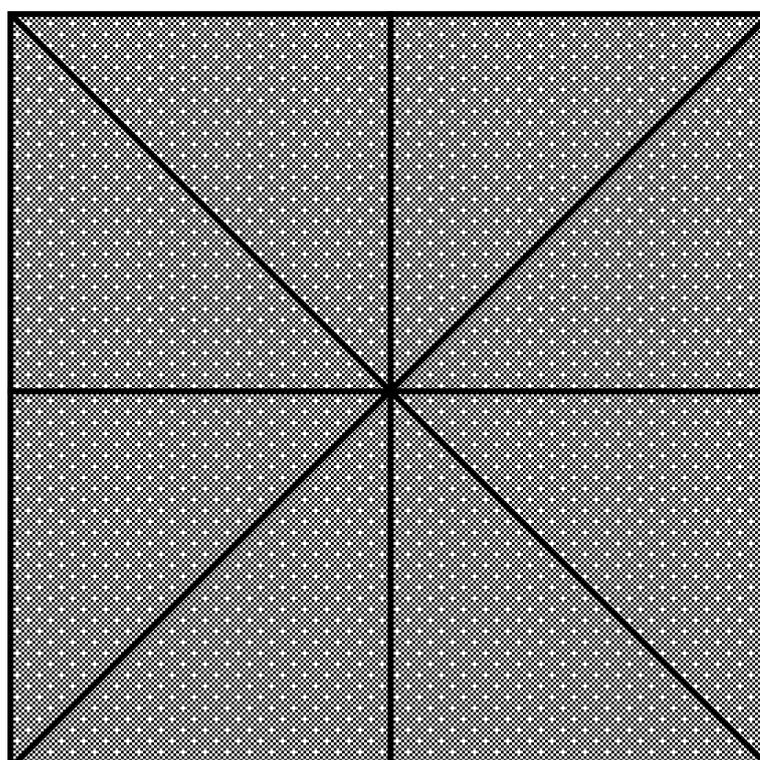
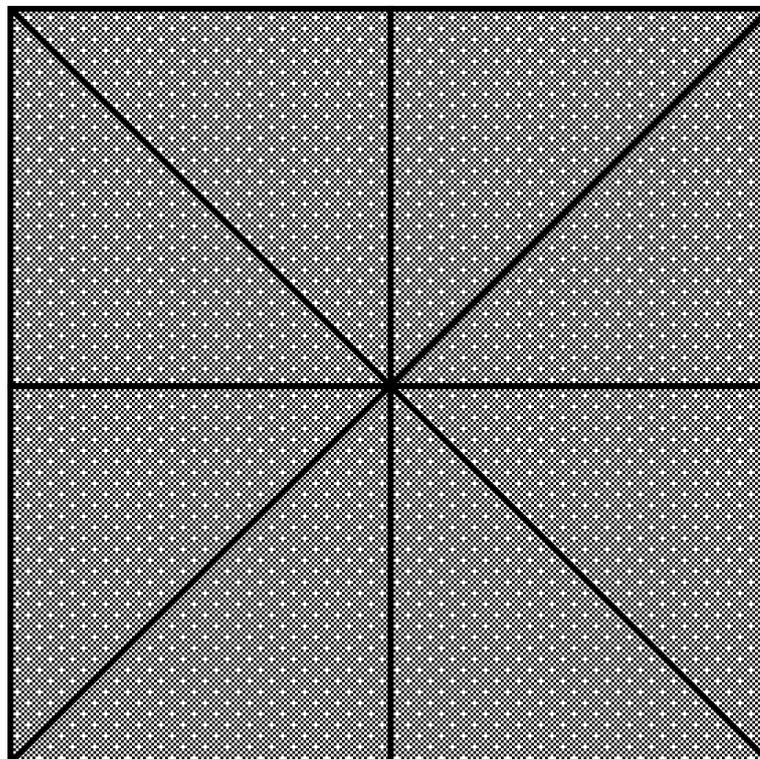
Ce dossier avait été déposé sur l'ancien site de l'APMEP Lorraine. Les propositions de ce document résultent d'un travail fait en 2009 2010 à l'IUFM de Lorraine par des PE2 du site de Metz.

Les créations des étudiants sont présentées en trois séries : La première (page 3) ne présente que les silhouettes. La deuxième (page 29) présente les silhouettes auxquelles sont jointes des solutions à échelle réduite. La troisième (page 55) présente une solution à l'échelle des pièces manipulées.

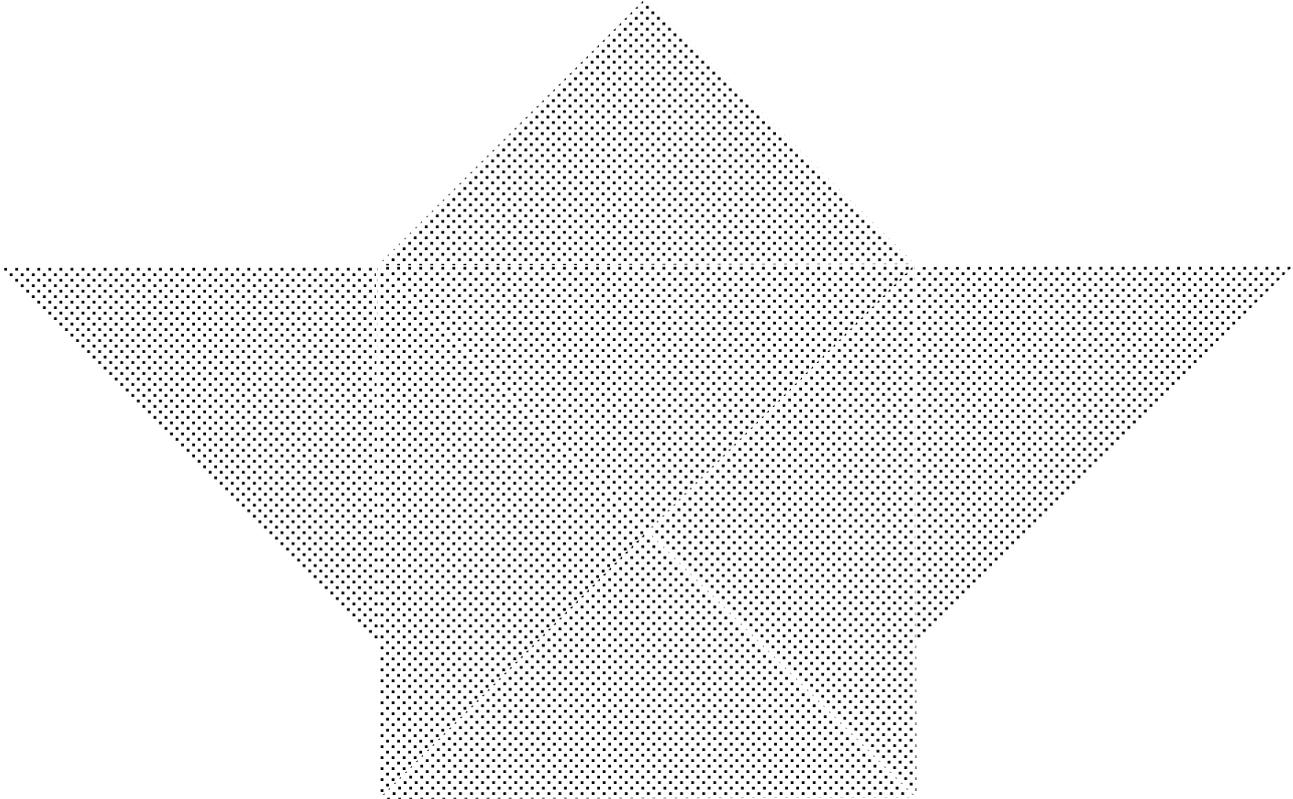
L'utilisateur de ce document y trouvera peut-être de quoi mettre en œuvre des éléments de différenciation. Il pourra éventuellement le compléter avec des silhouettes dans laquelle une pièce est déjà placée.

Deux octogrammes prêts à découper.

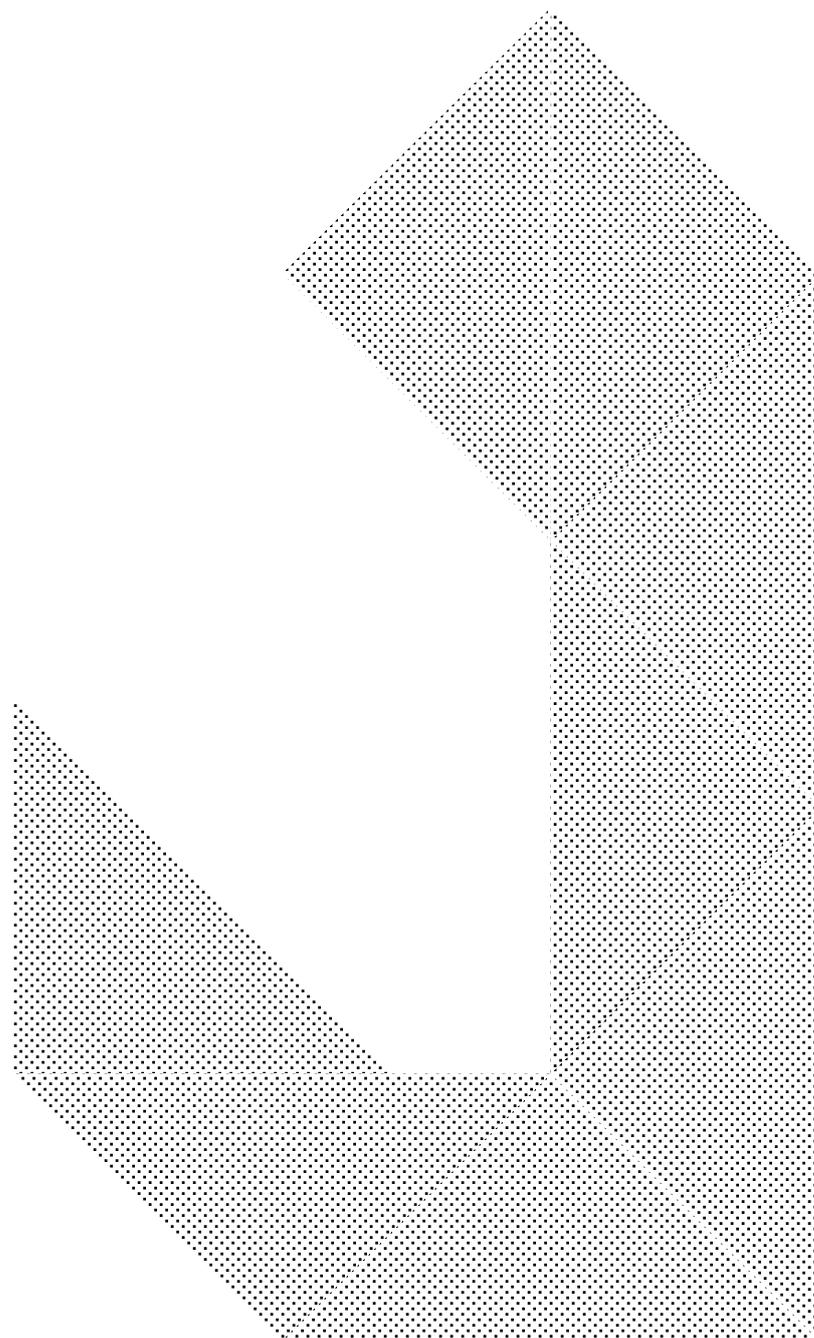
Les huit pièces de l'octogramme assemblées forment un carré. Cette disposition permet un tracé puis un découpage rapide des pièces. Les étudiants ont utilisé un jeu de mêmes dimensions que ceux proposés ci-dessous.



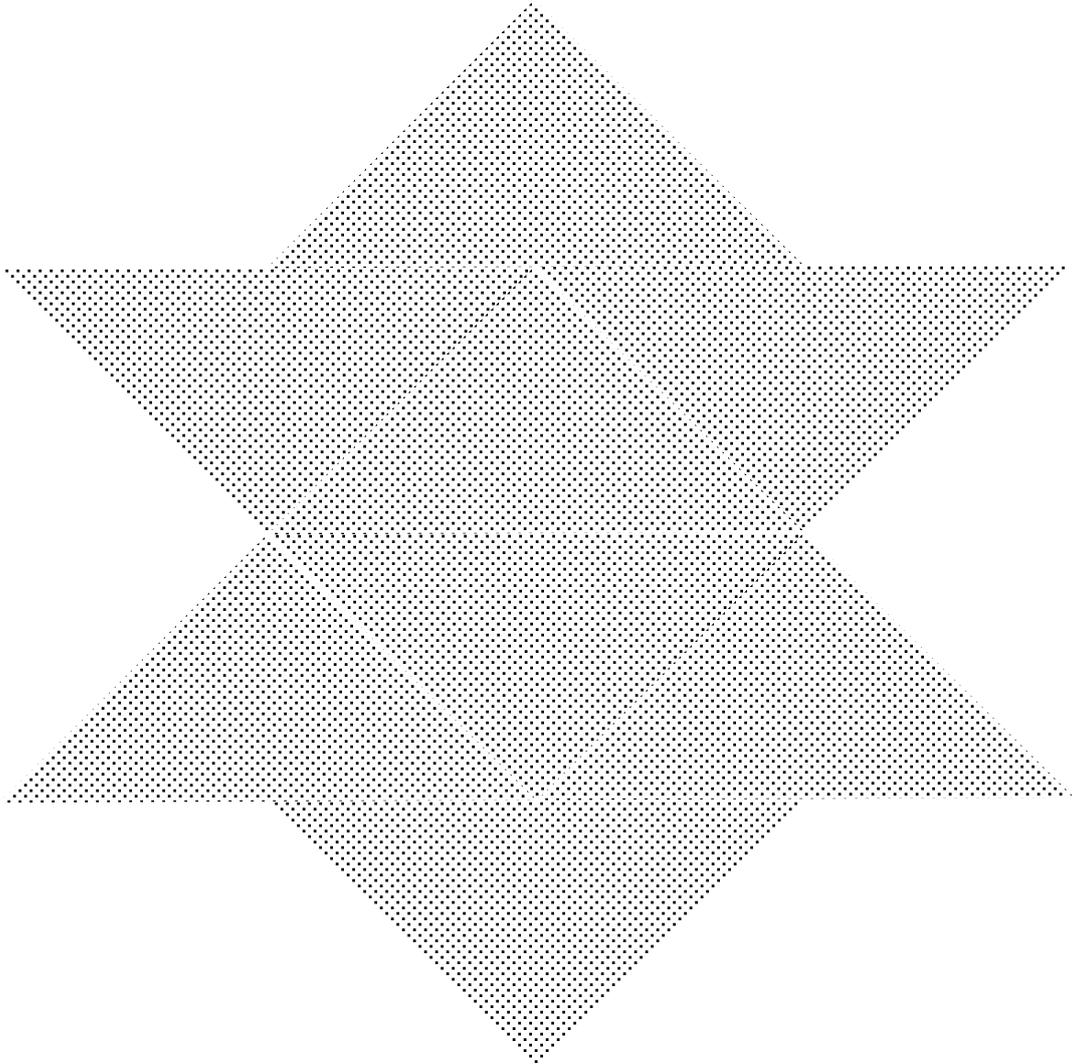
Série 1



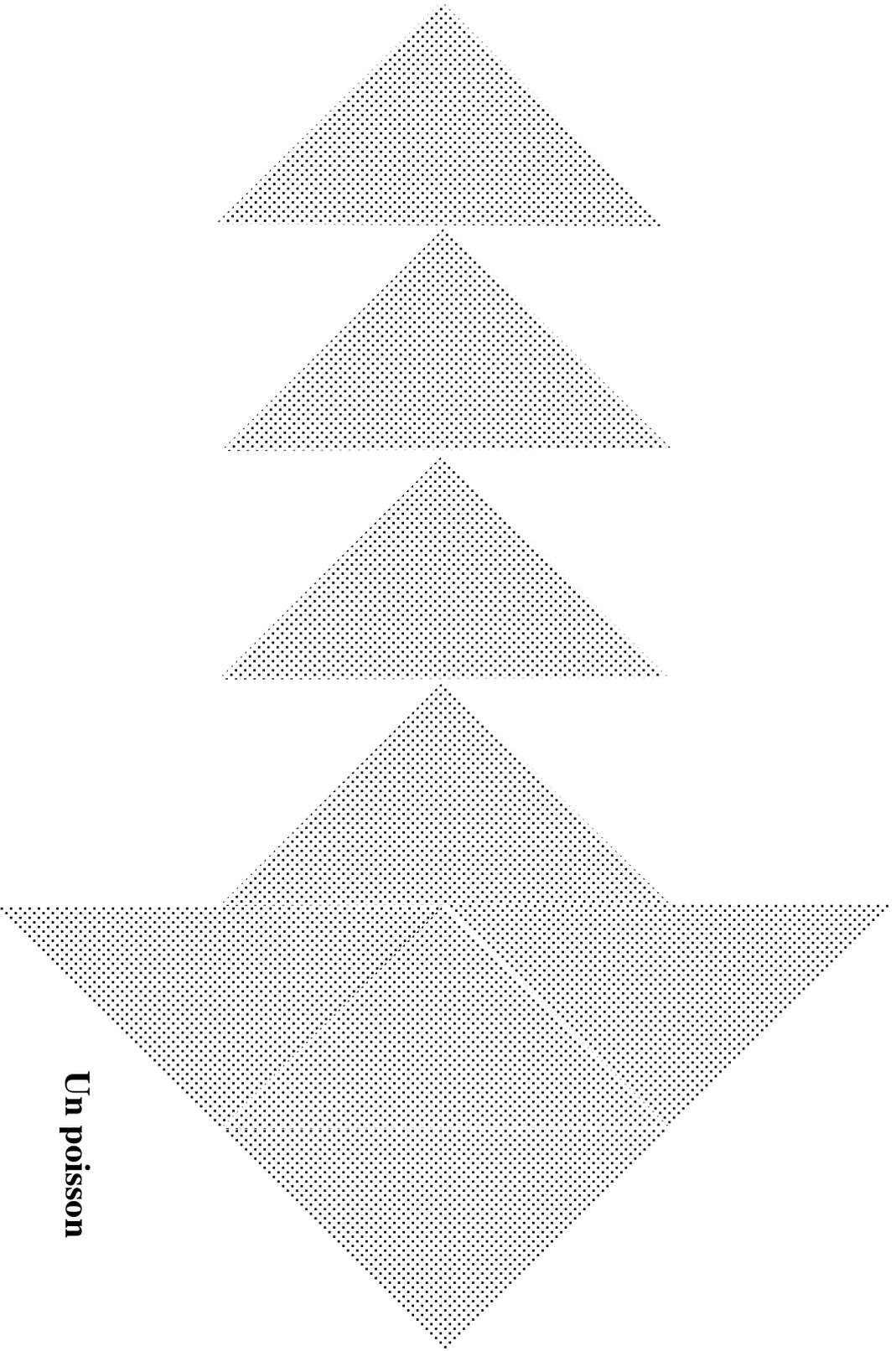
La tête de robot



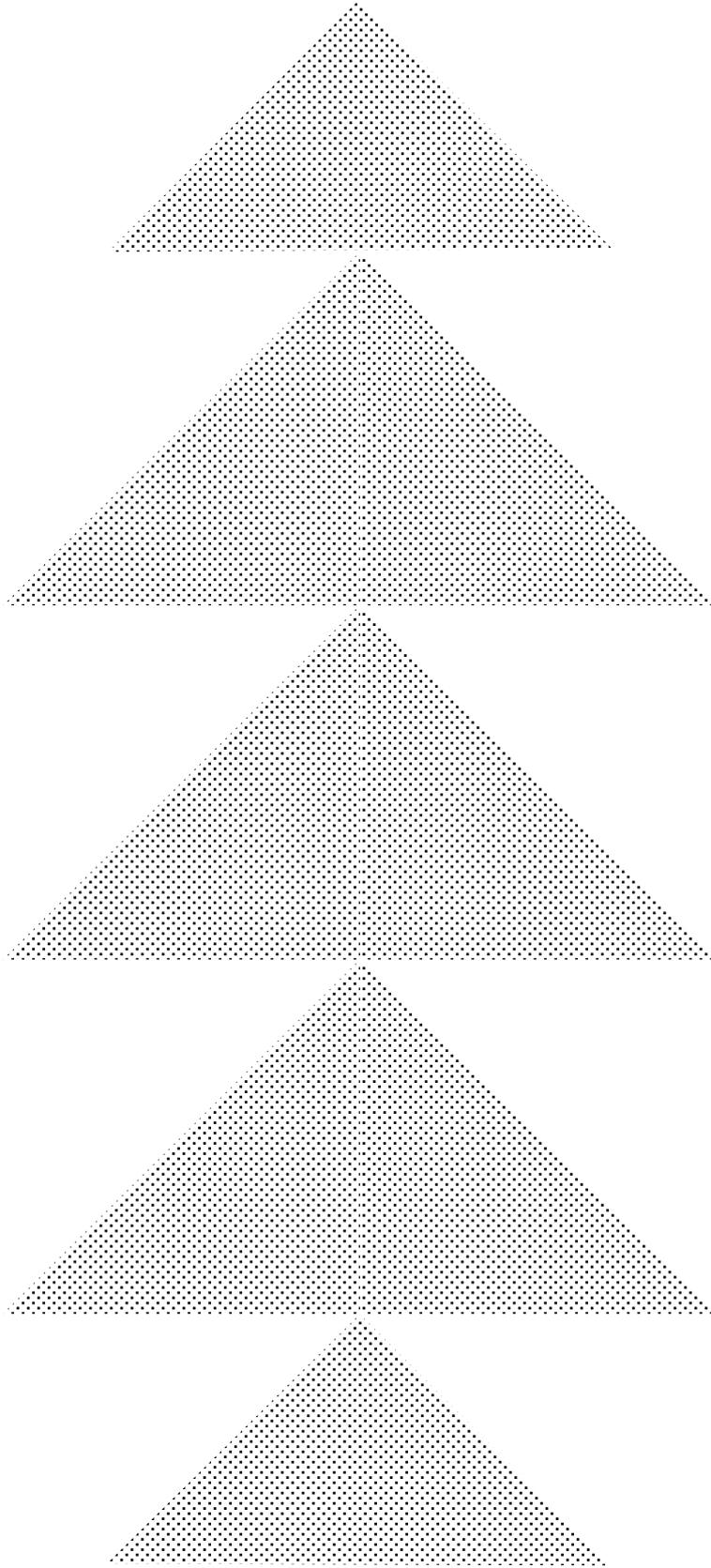
Le crochet



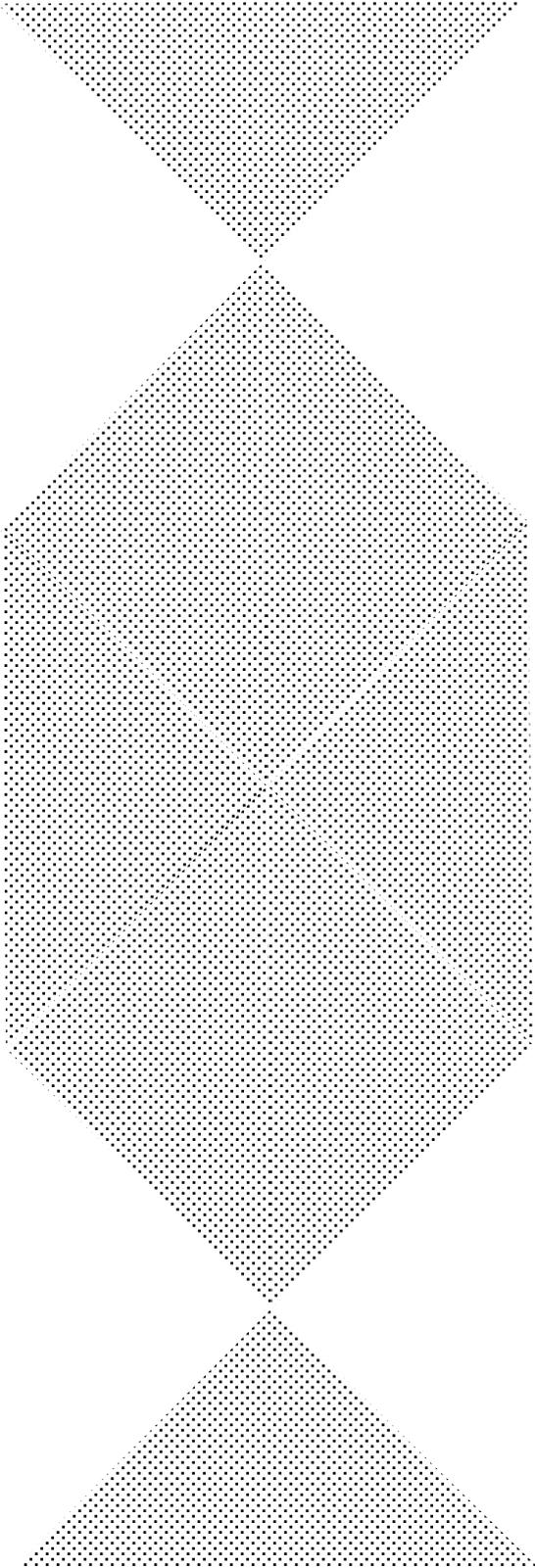
Une étoile



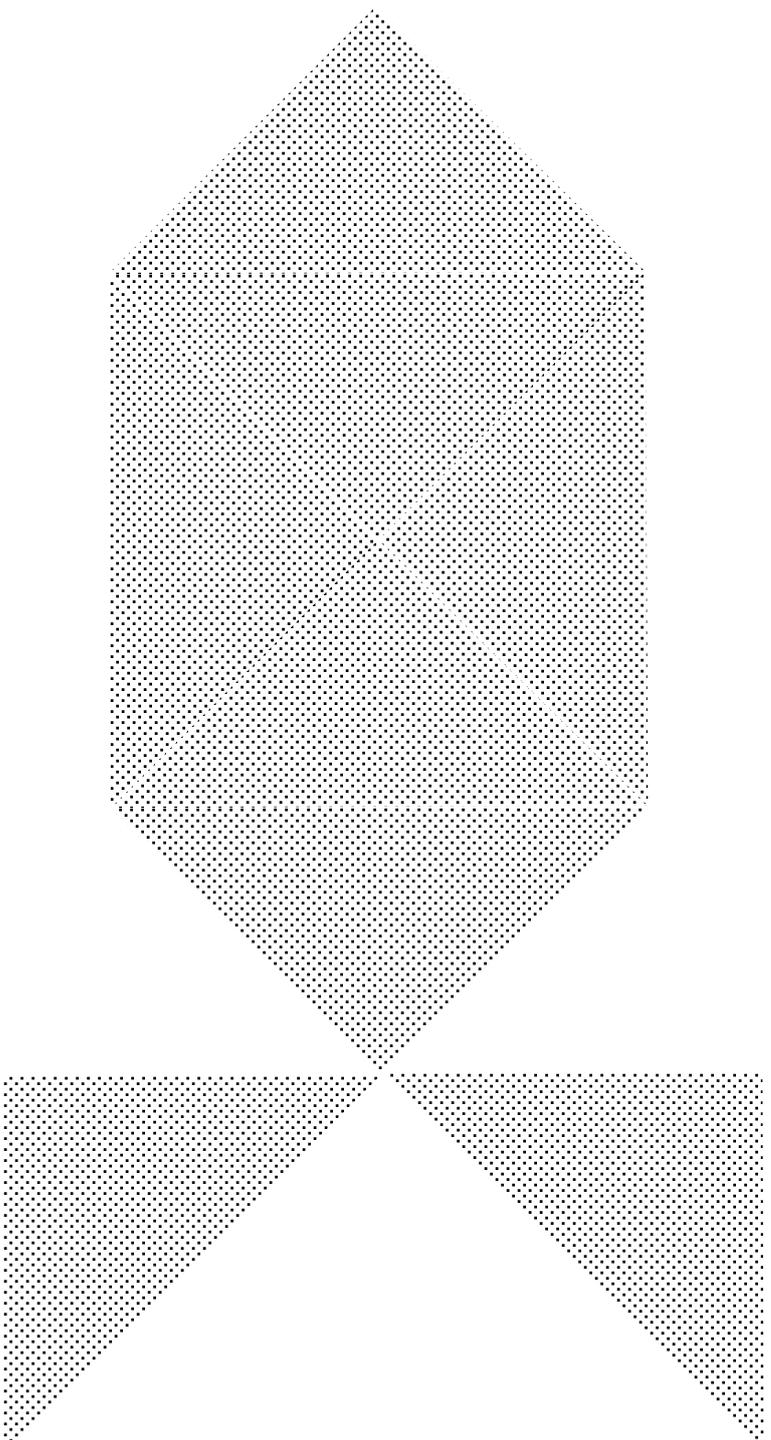
Un poisson



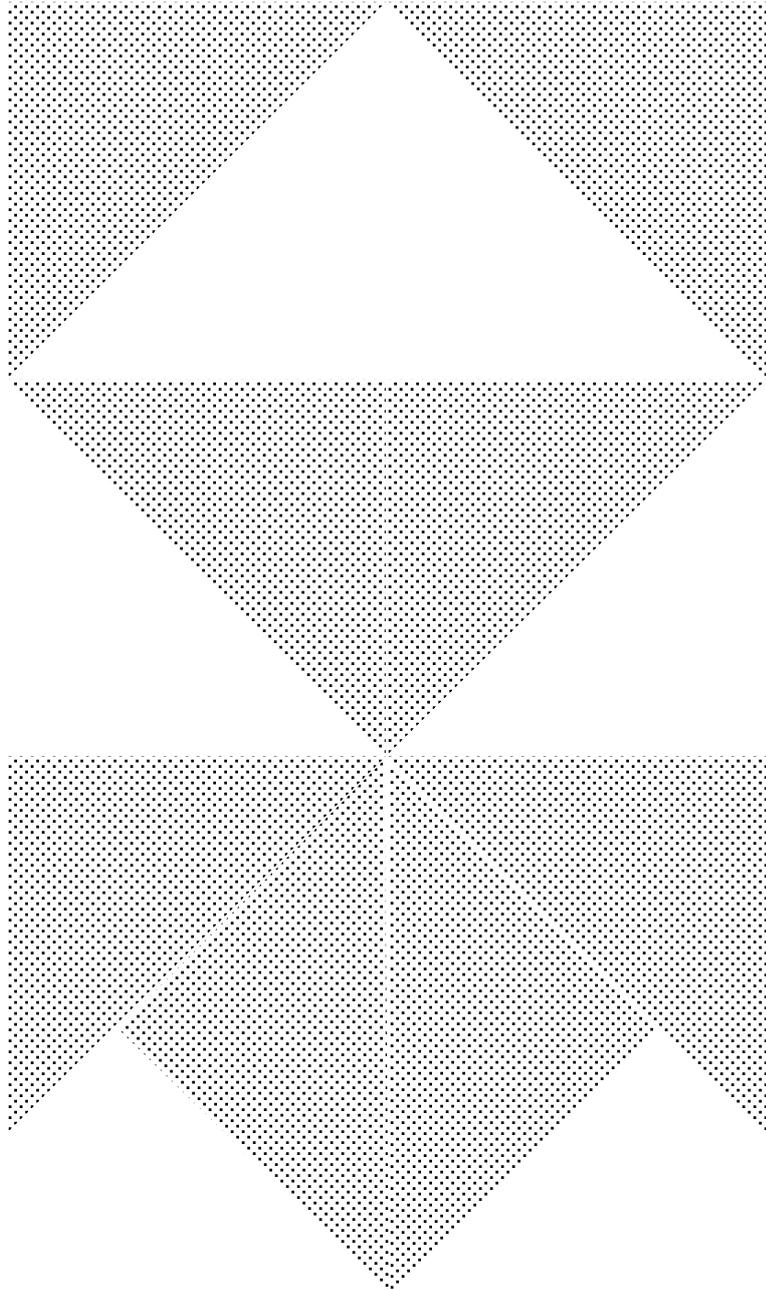
Le sapin de Noël



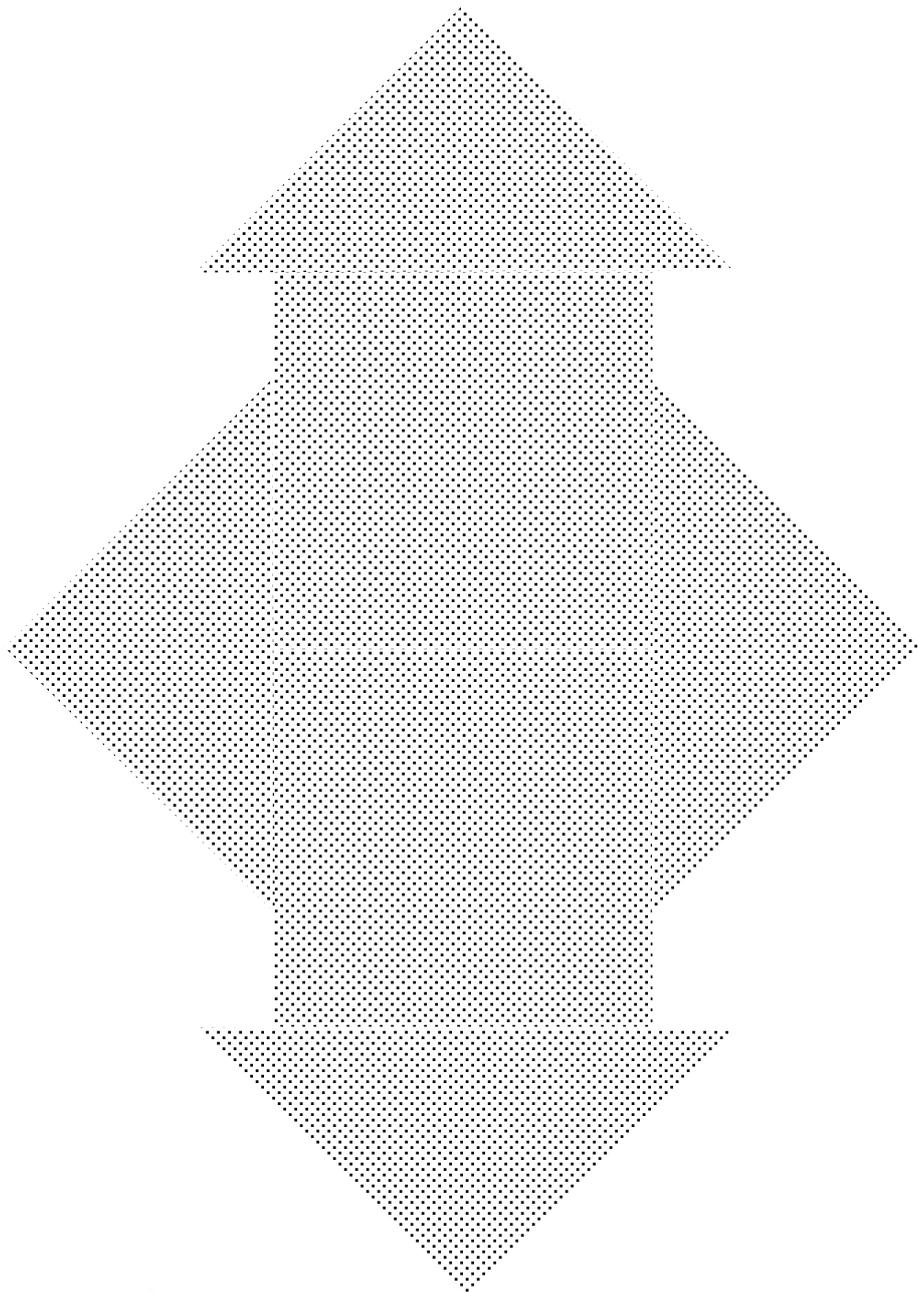
Un bonbon



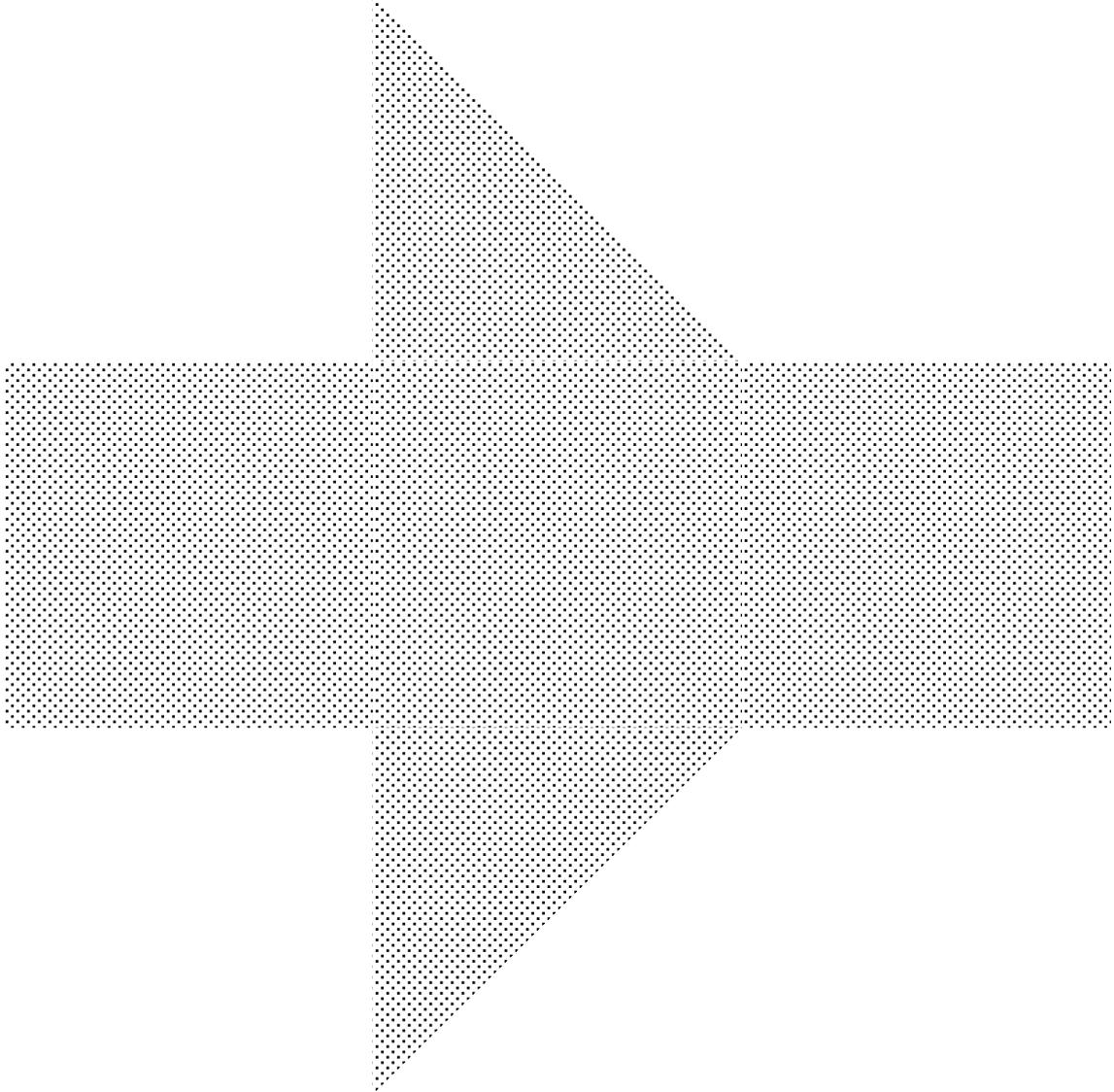
Un poisson



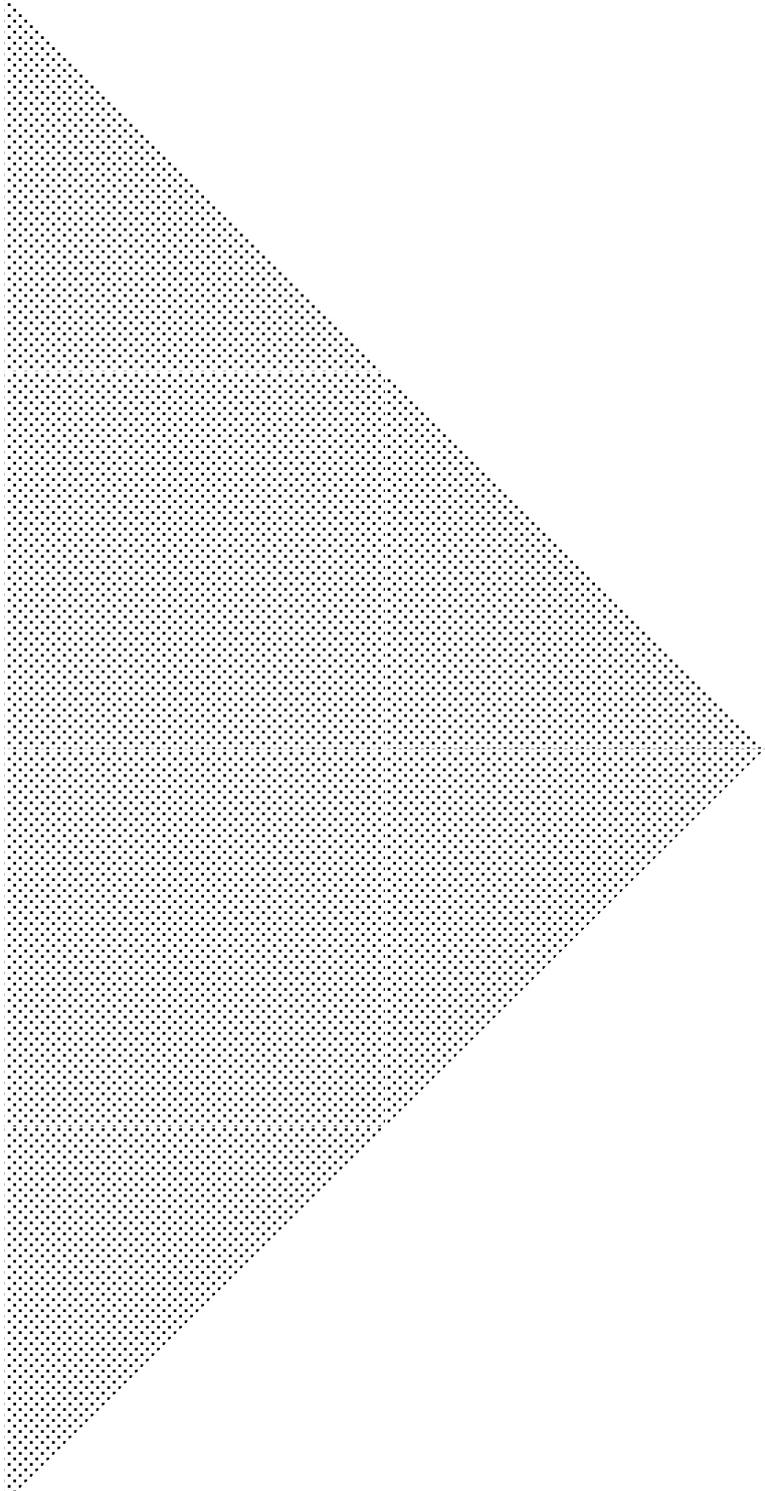
Le chat au nœud papillon



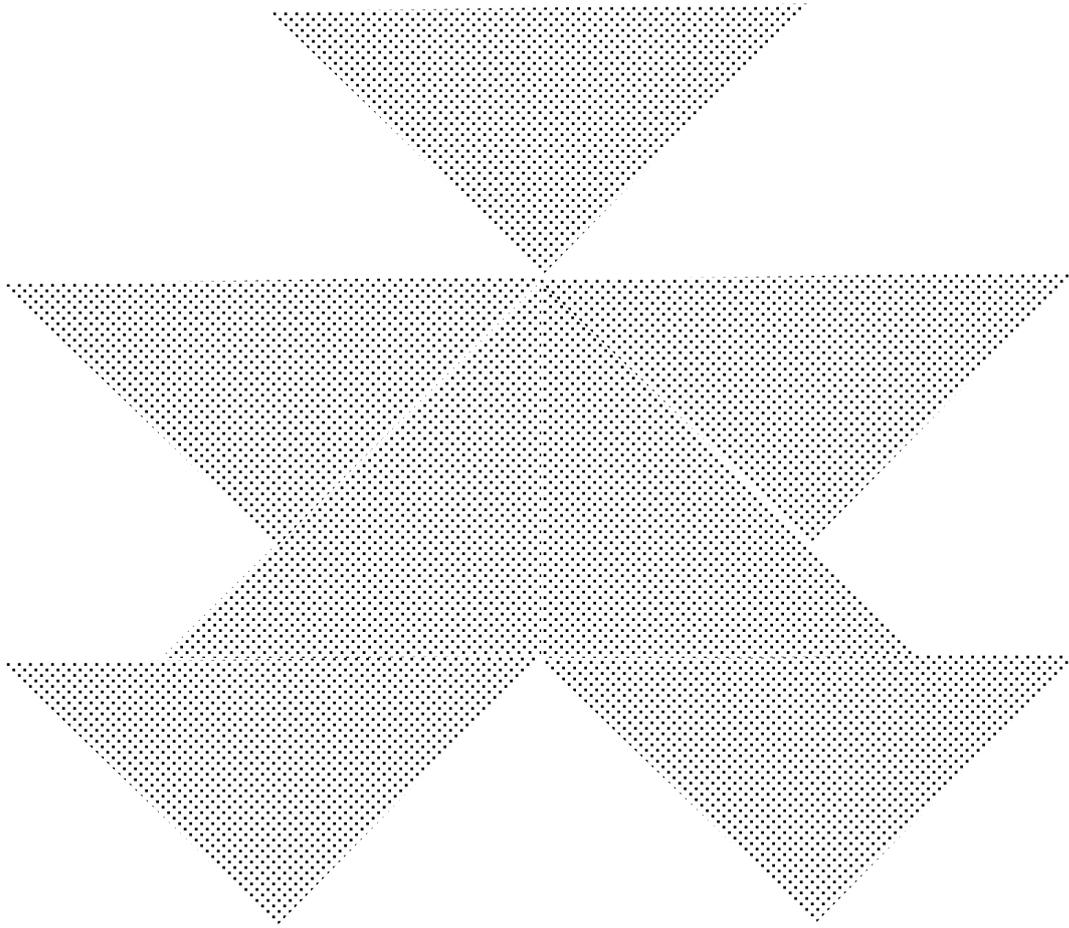
La fusée intergalactique



Un avion

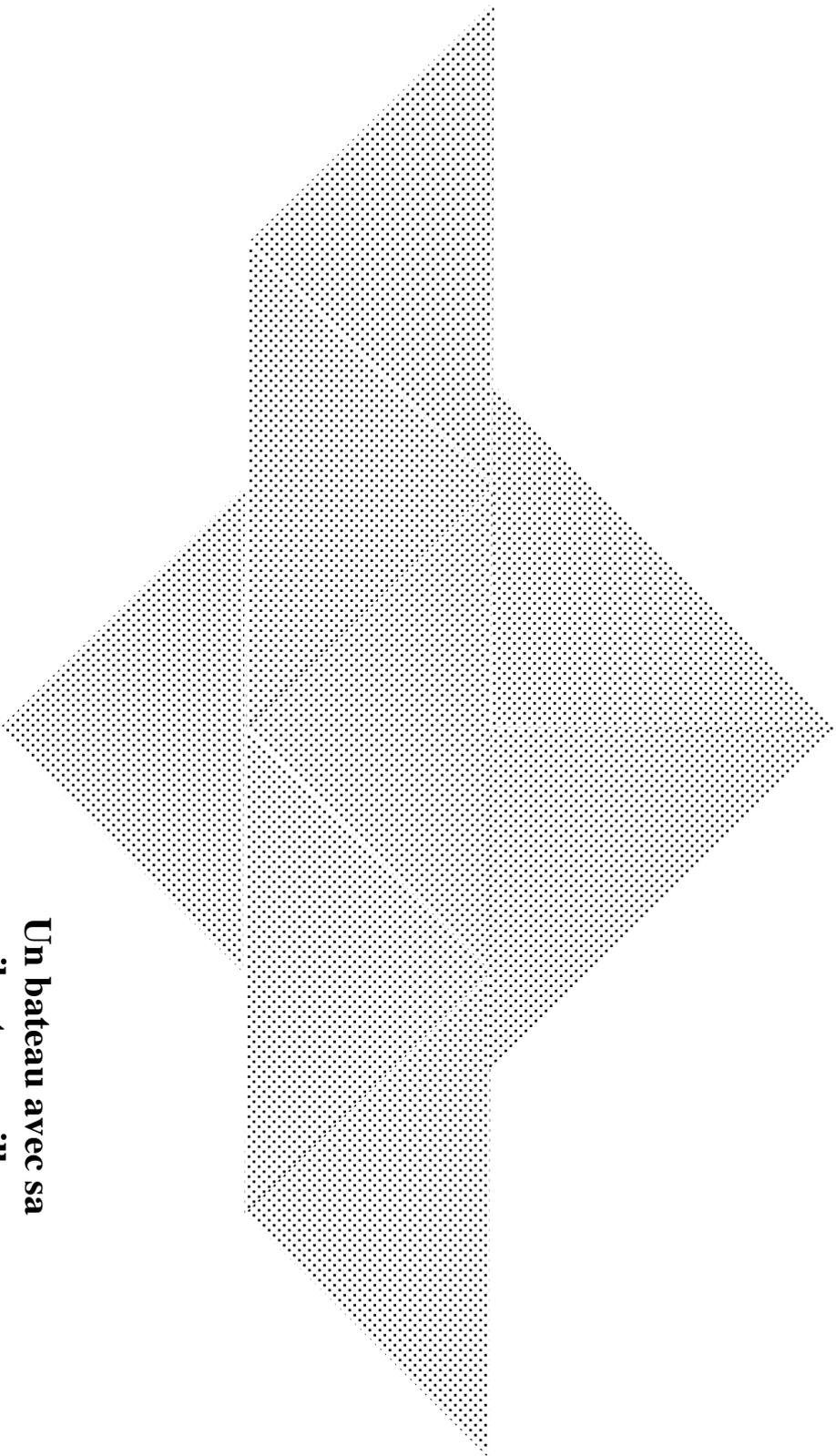


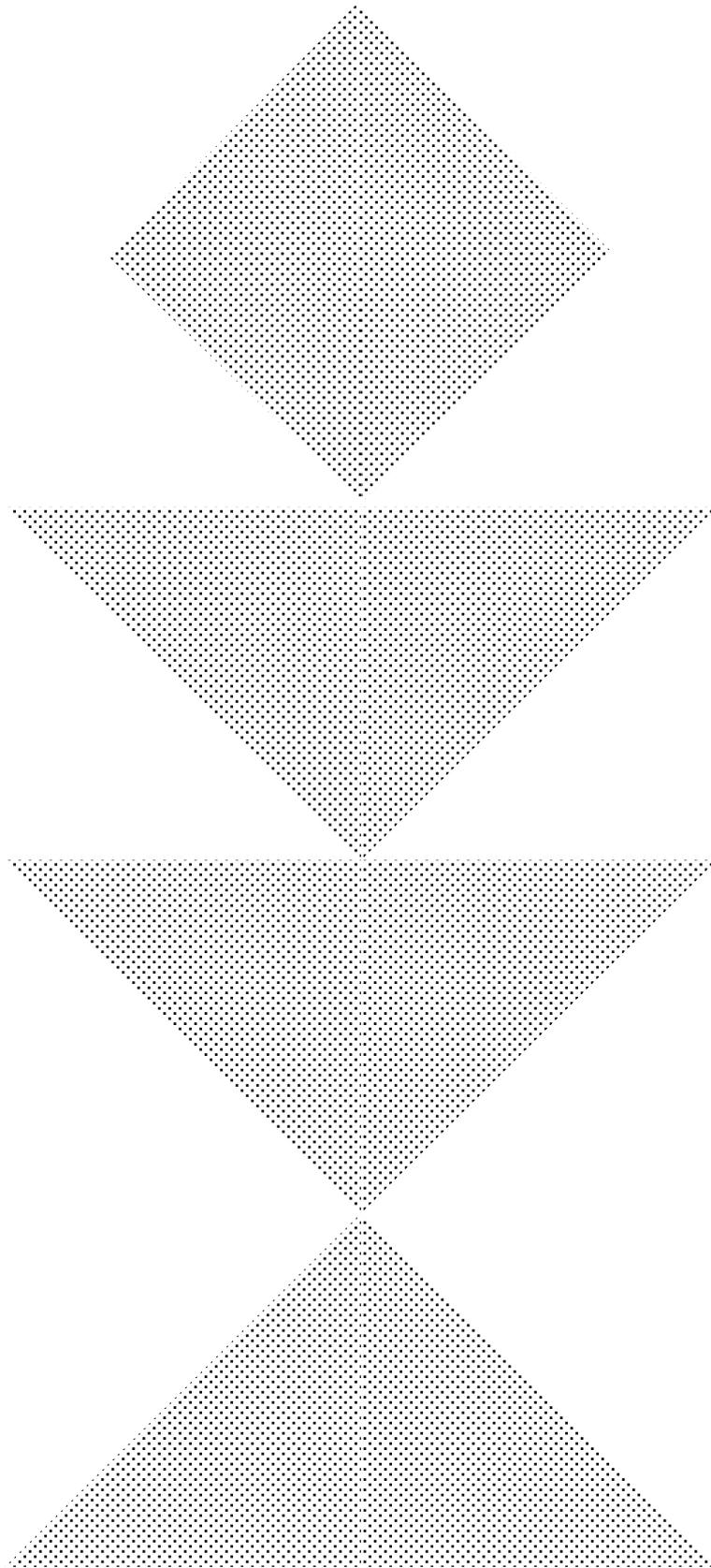
Une pyramide



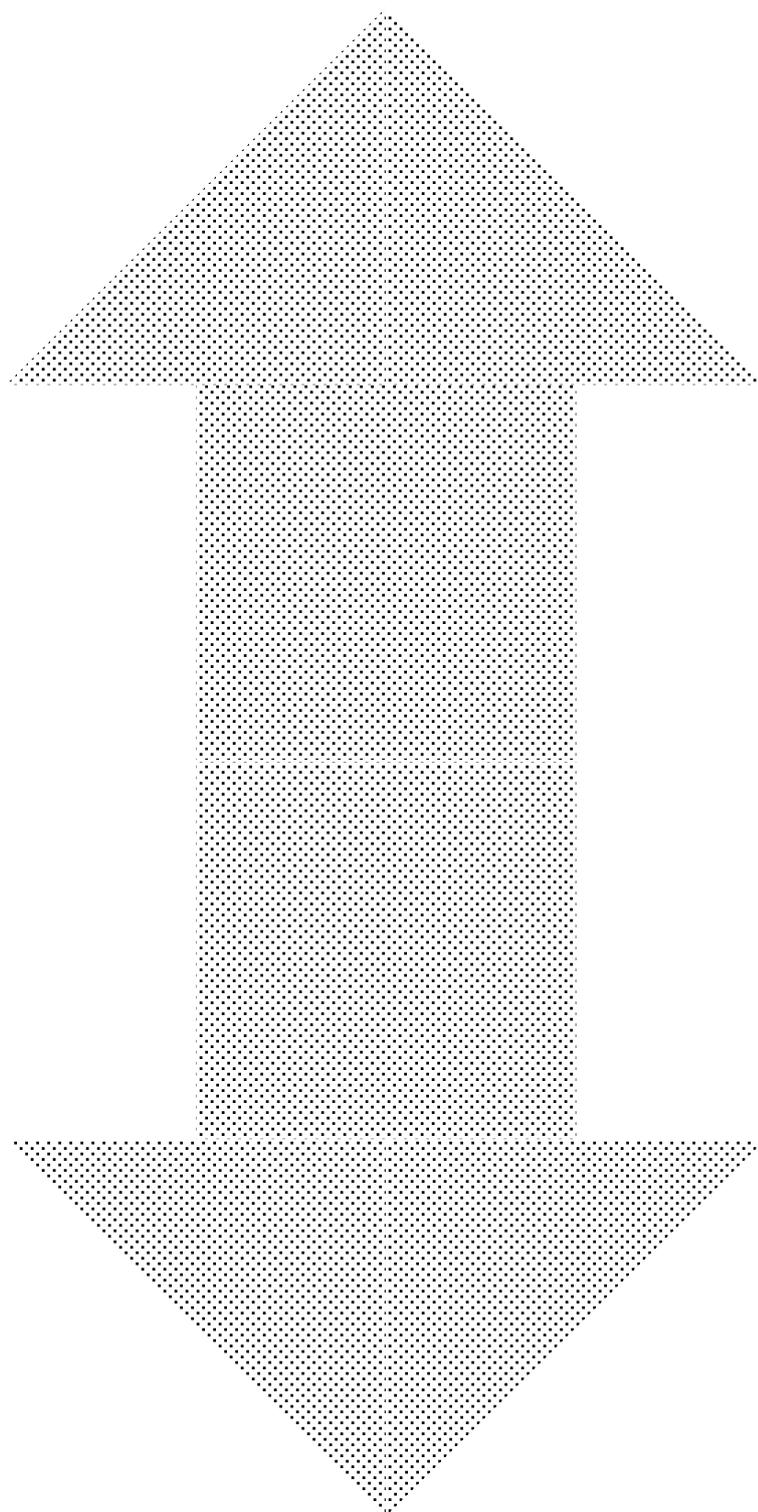
Un bonhomme ou un nounours

**Un bateau avec sa
voile et sa quille**

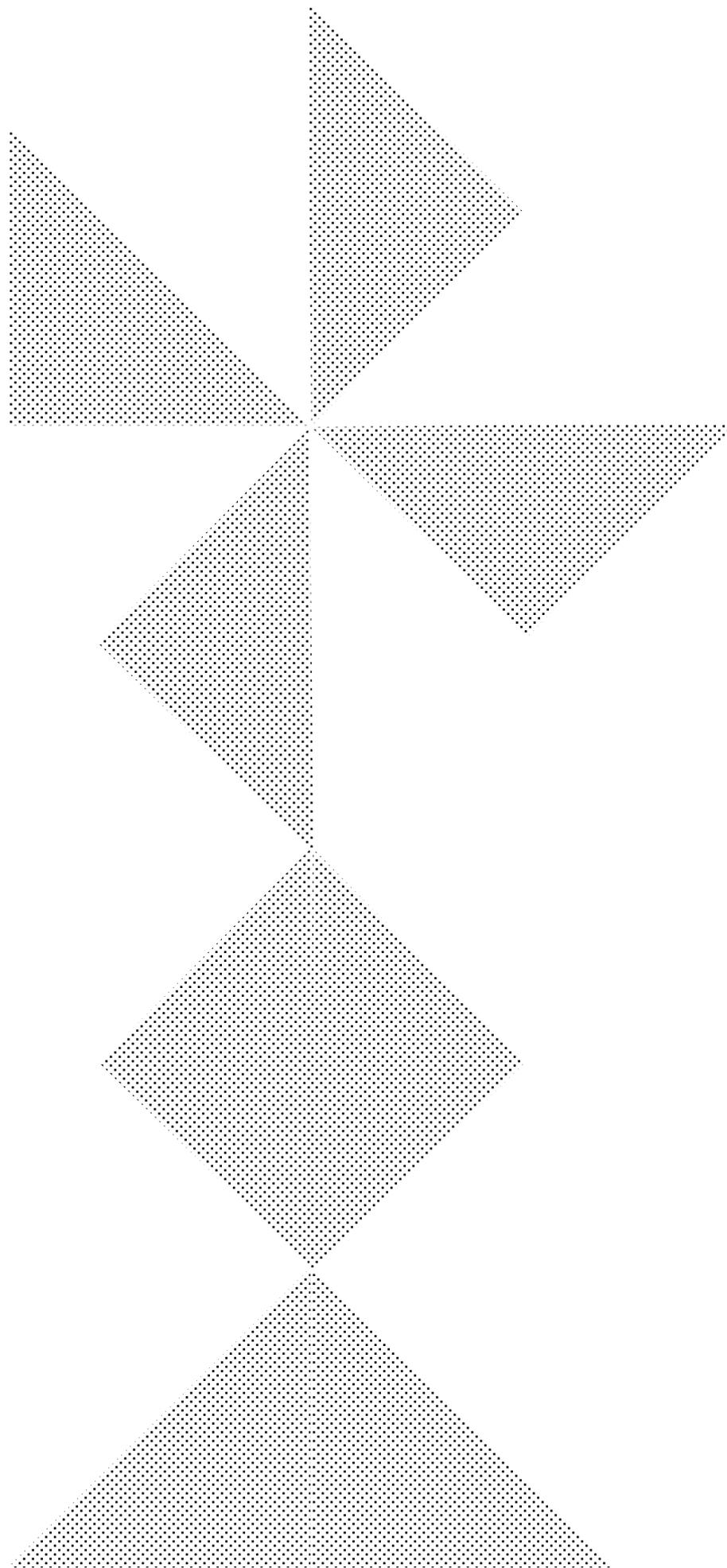




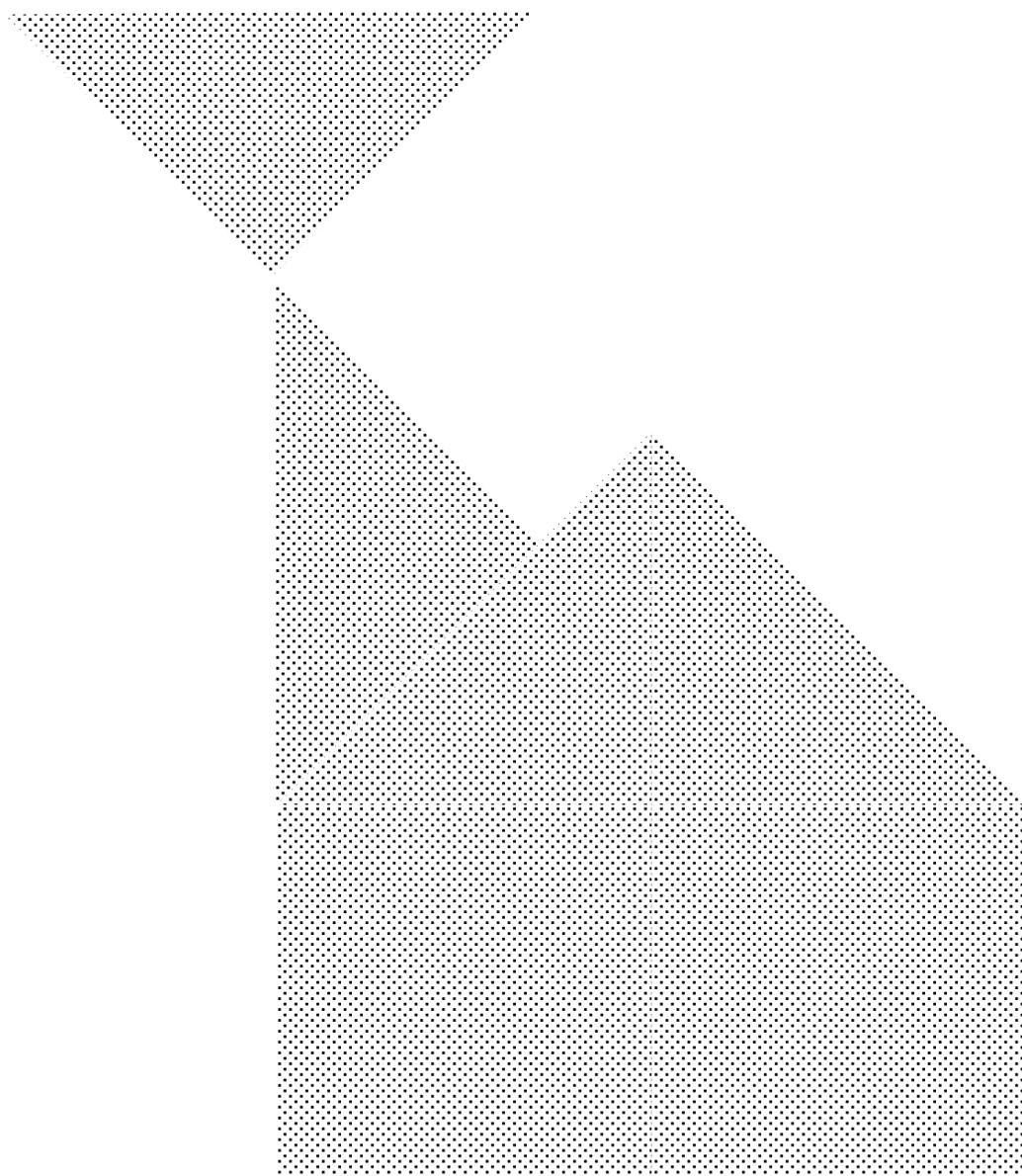
Une fleur avec épines



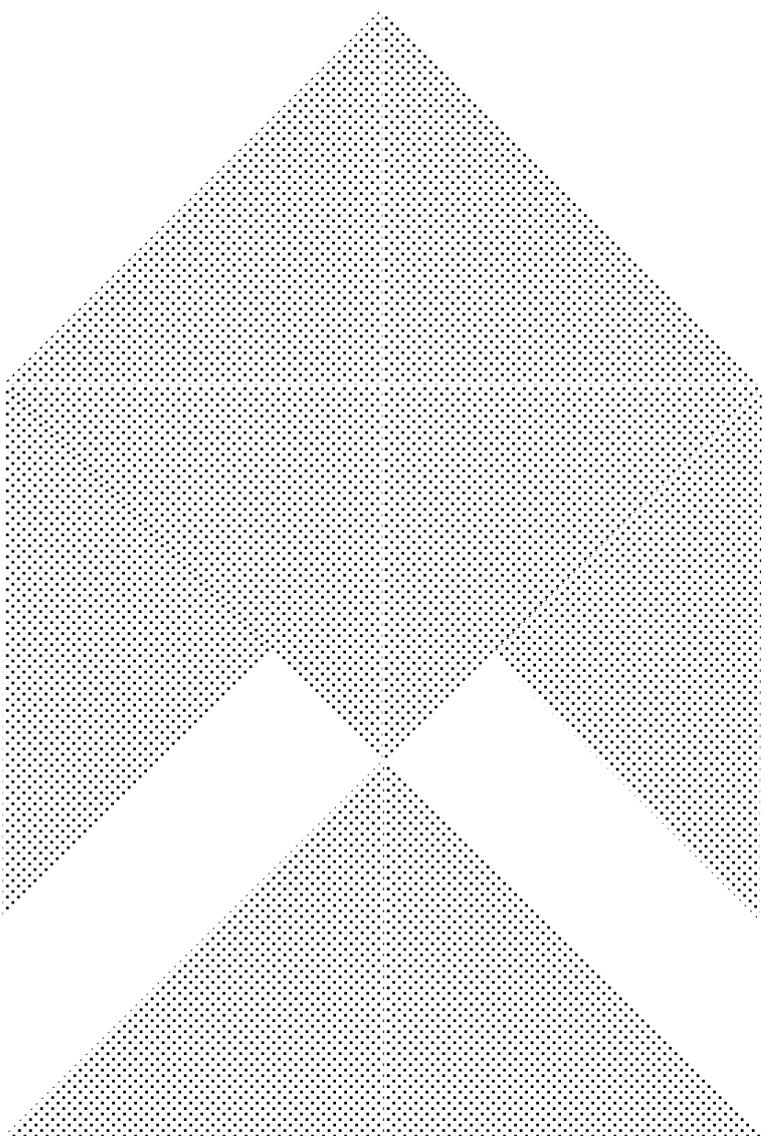
Double flèche



Une éolienne



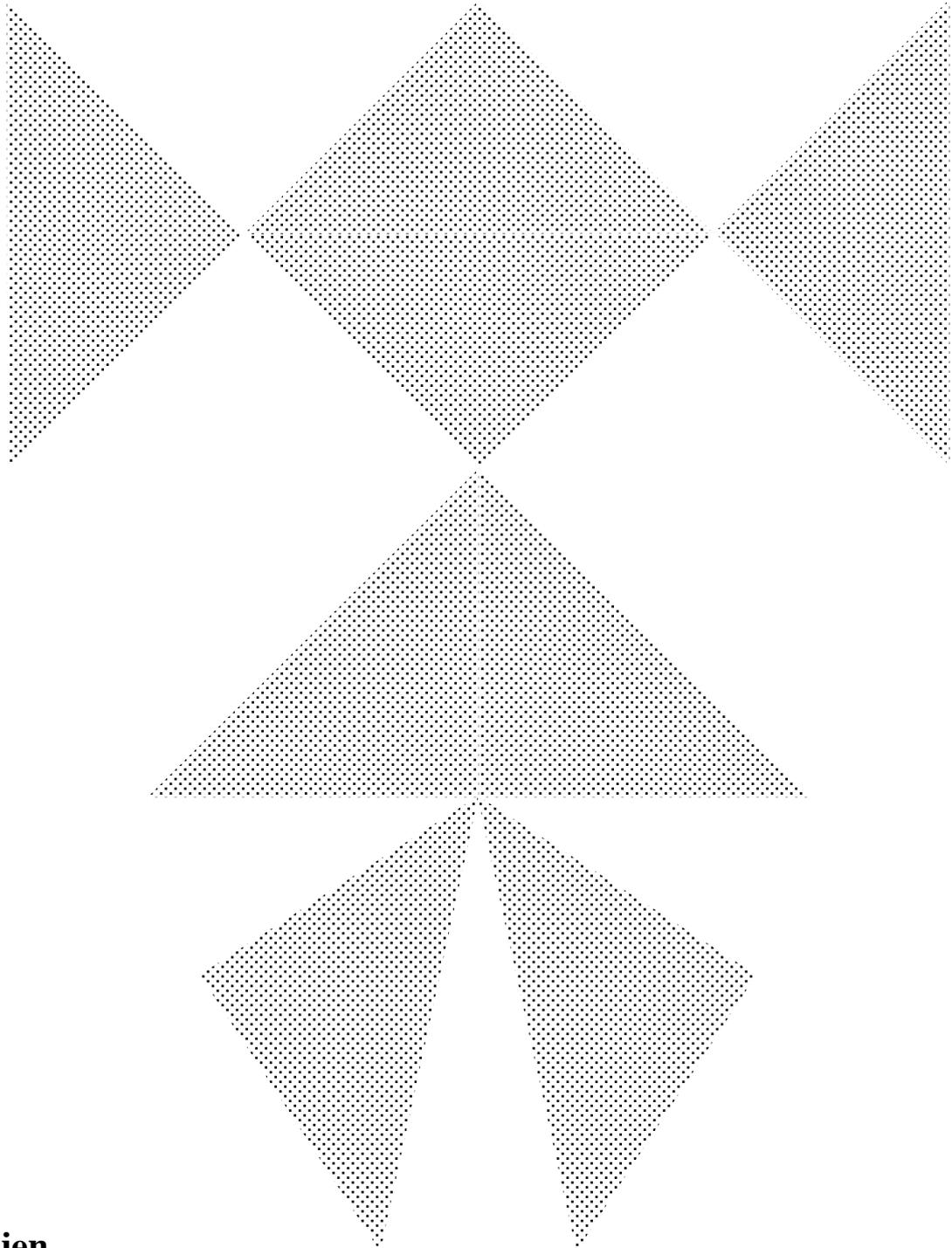
Une maison qui fume par la cheminée



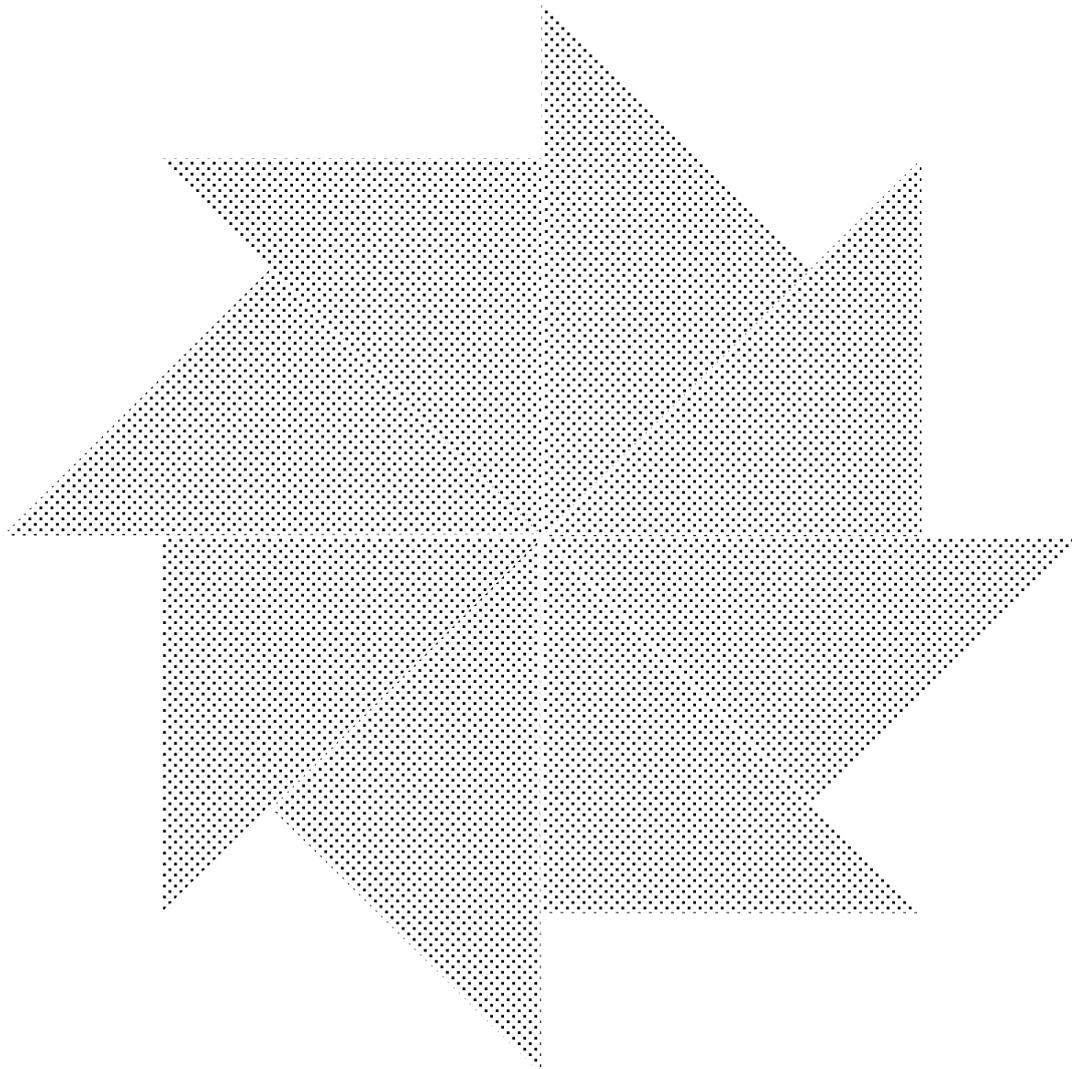
Un poisson



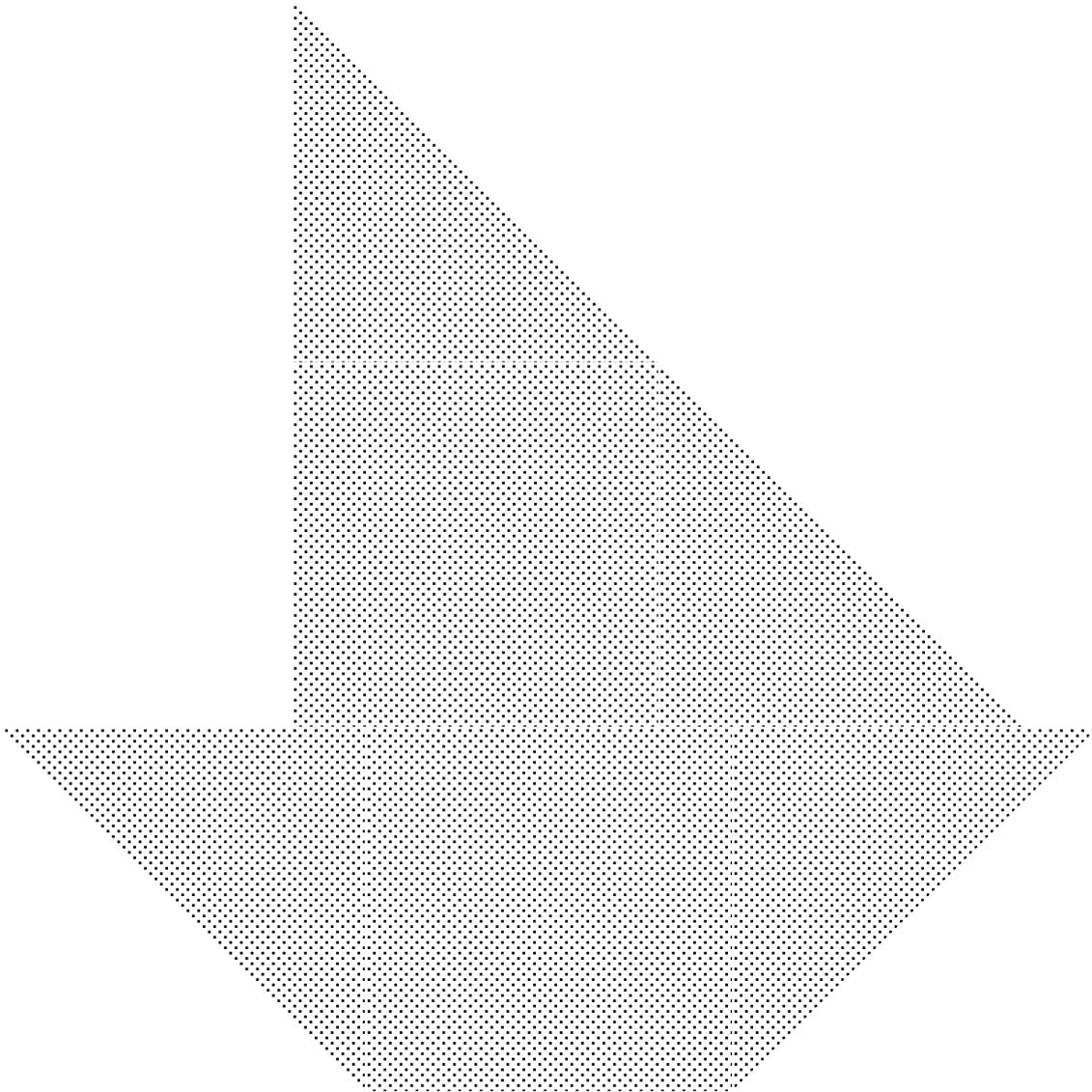
Un petit navire



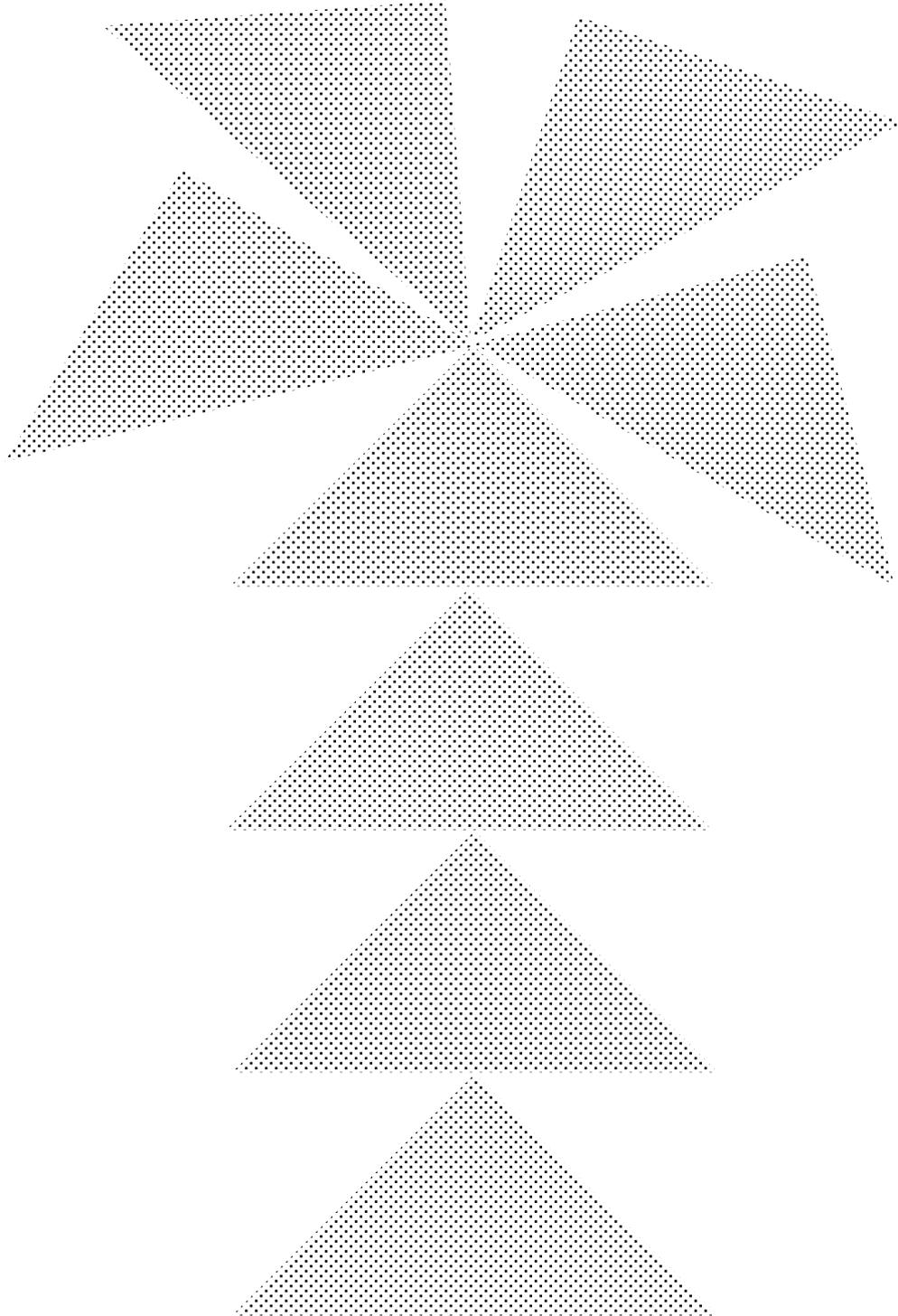
Un alien



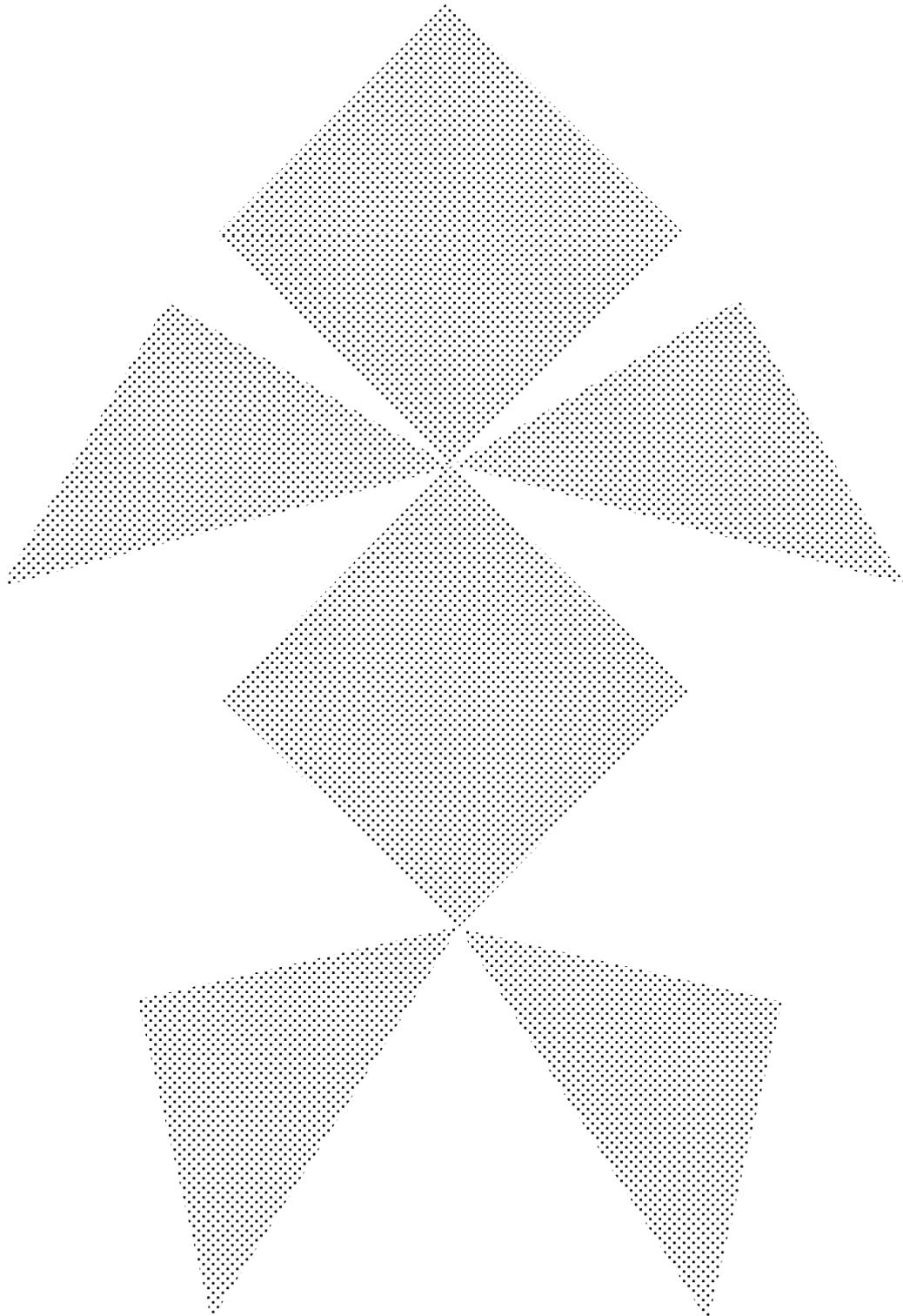
L'éolienne



Le navire

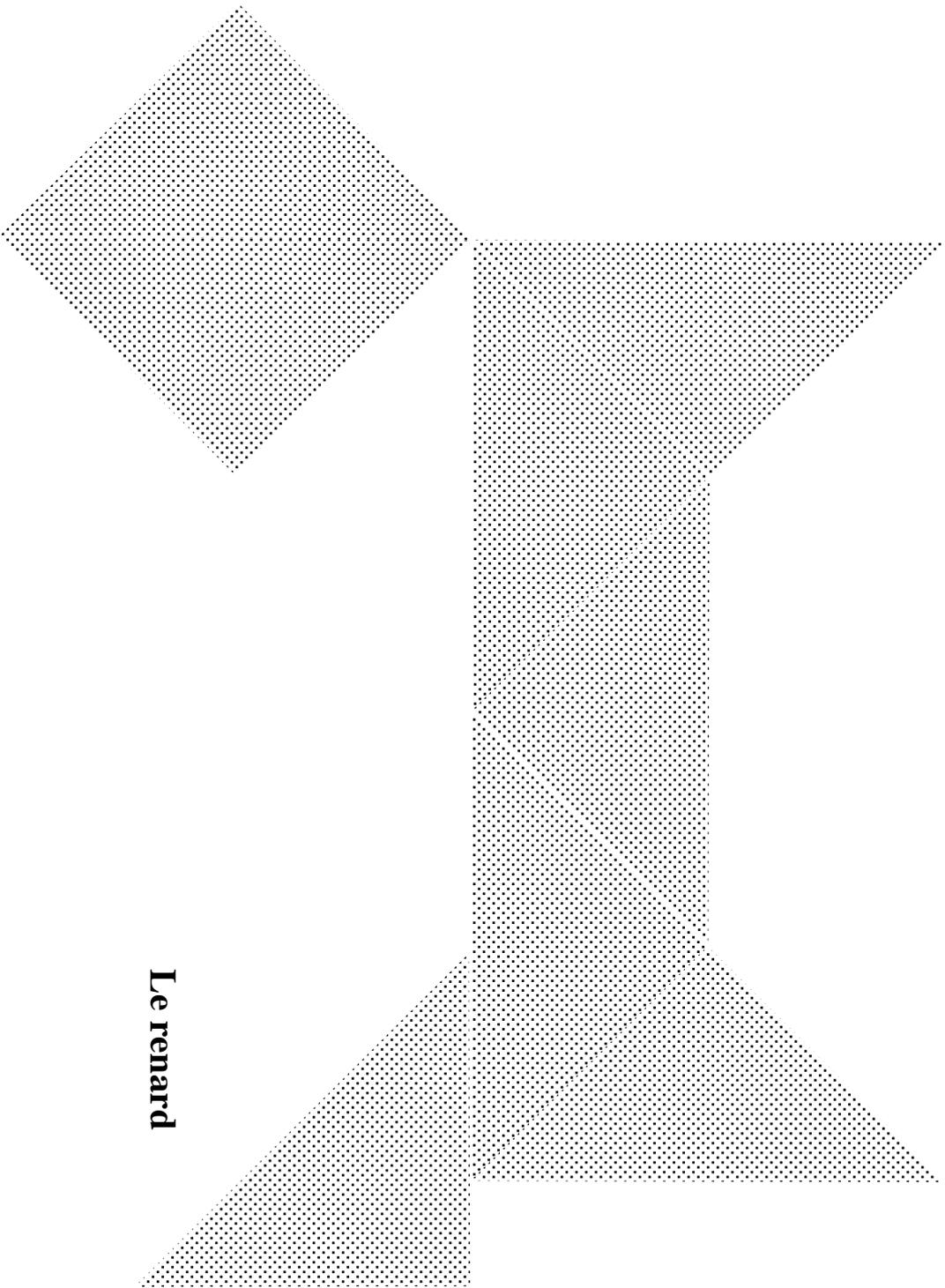


Le palmier



Le bonhomme

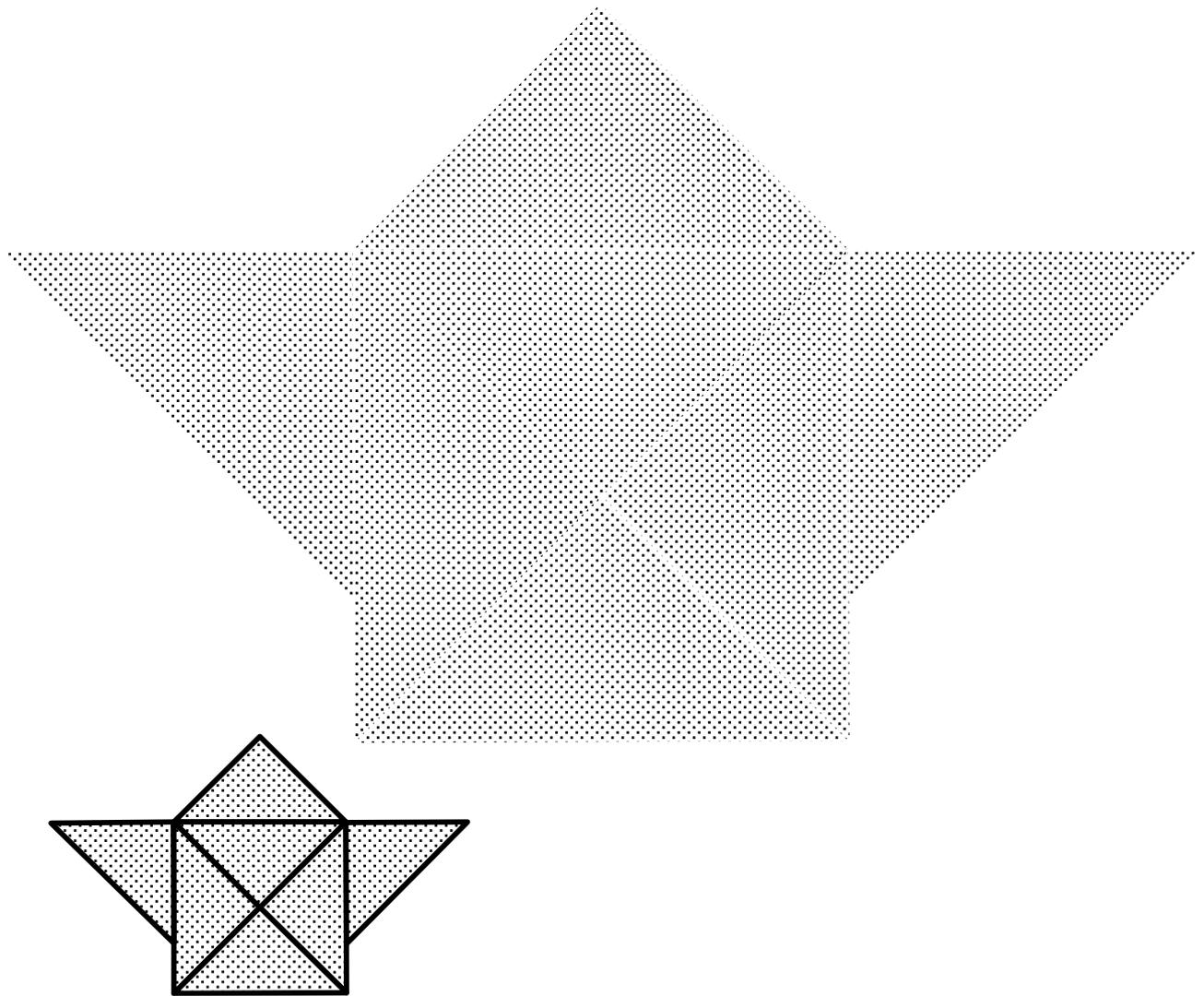
Le renard



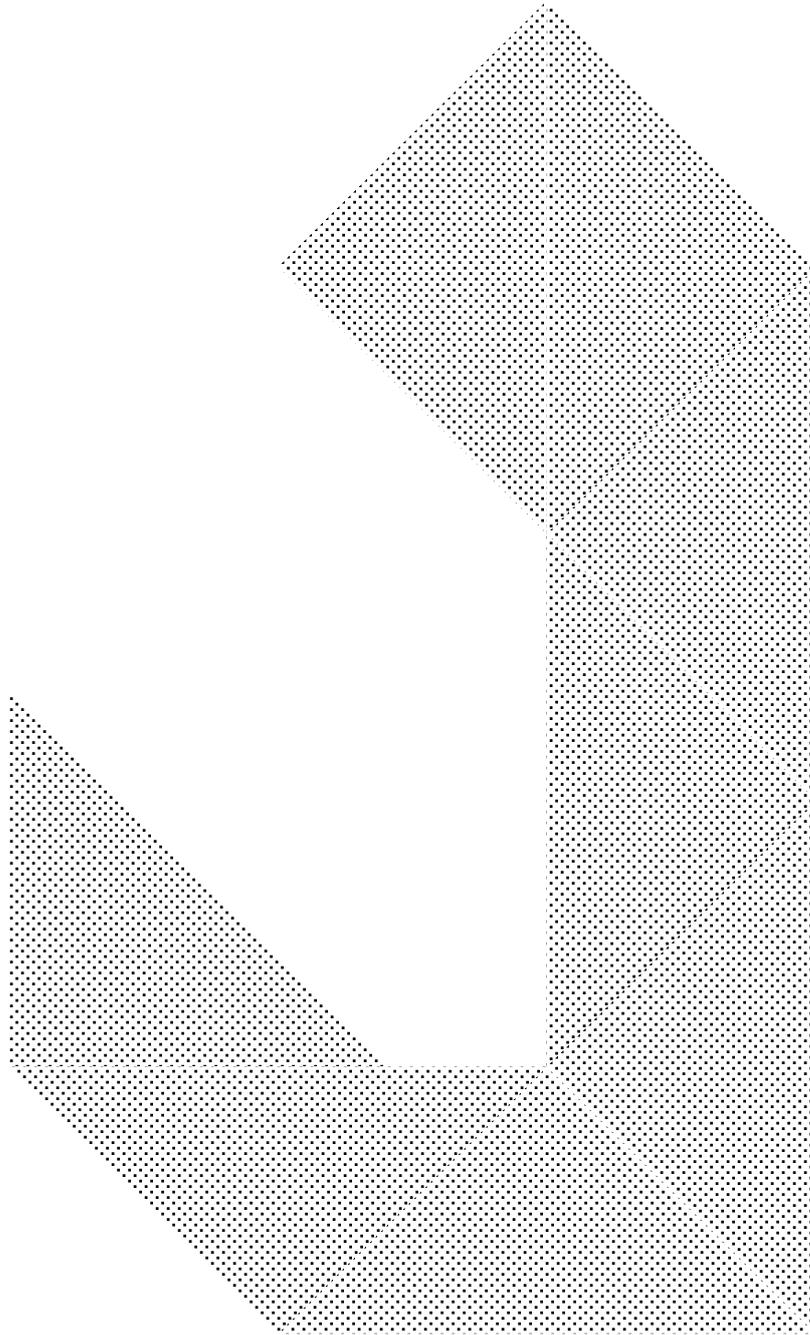
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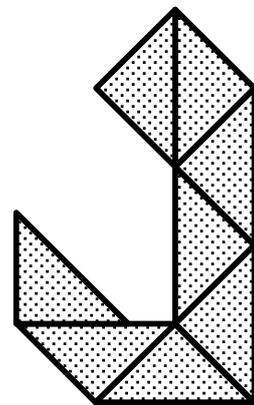
Série 2

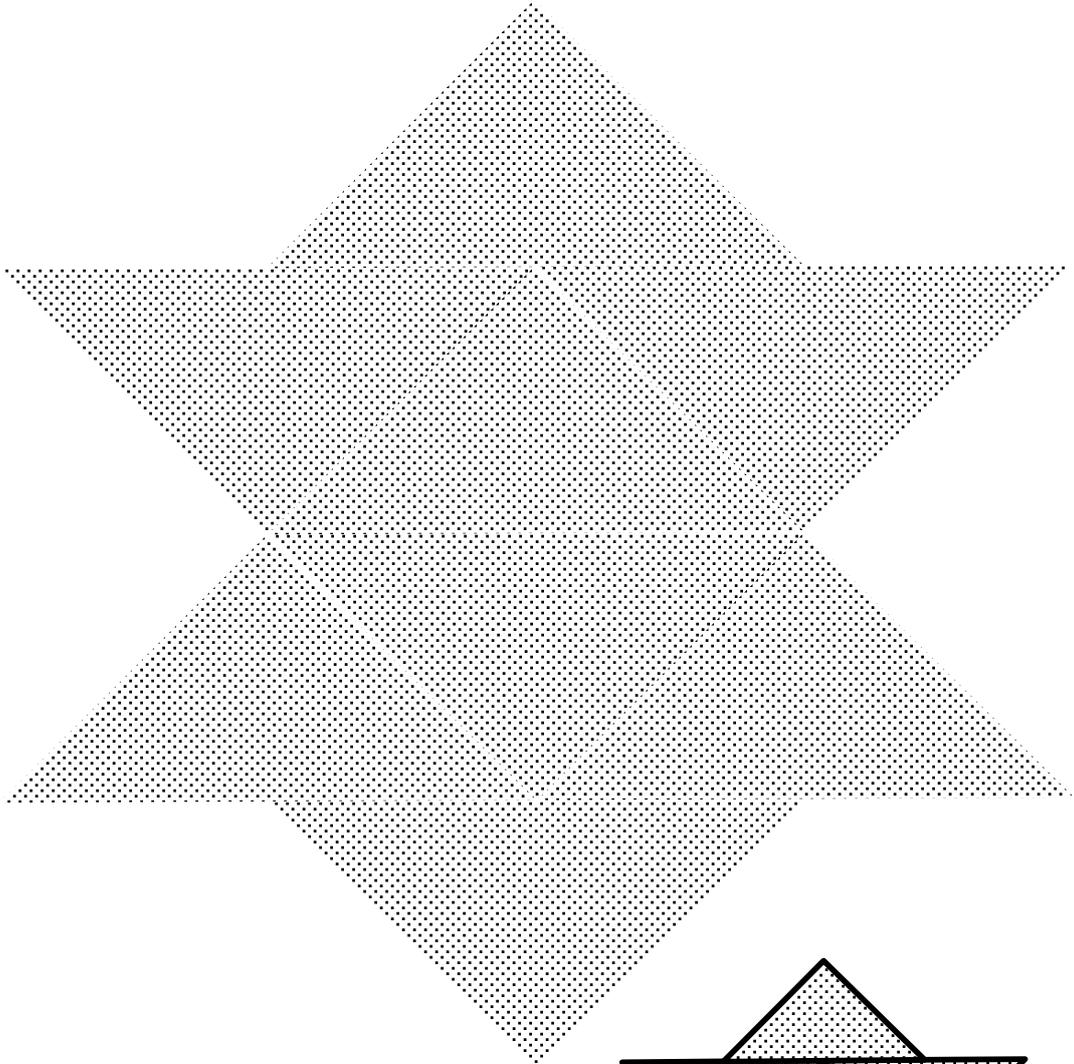


La tête de robot

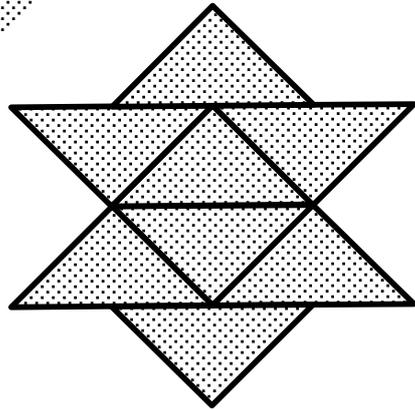


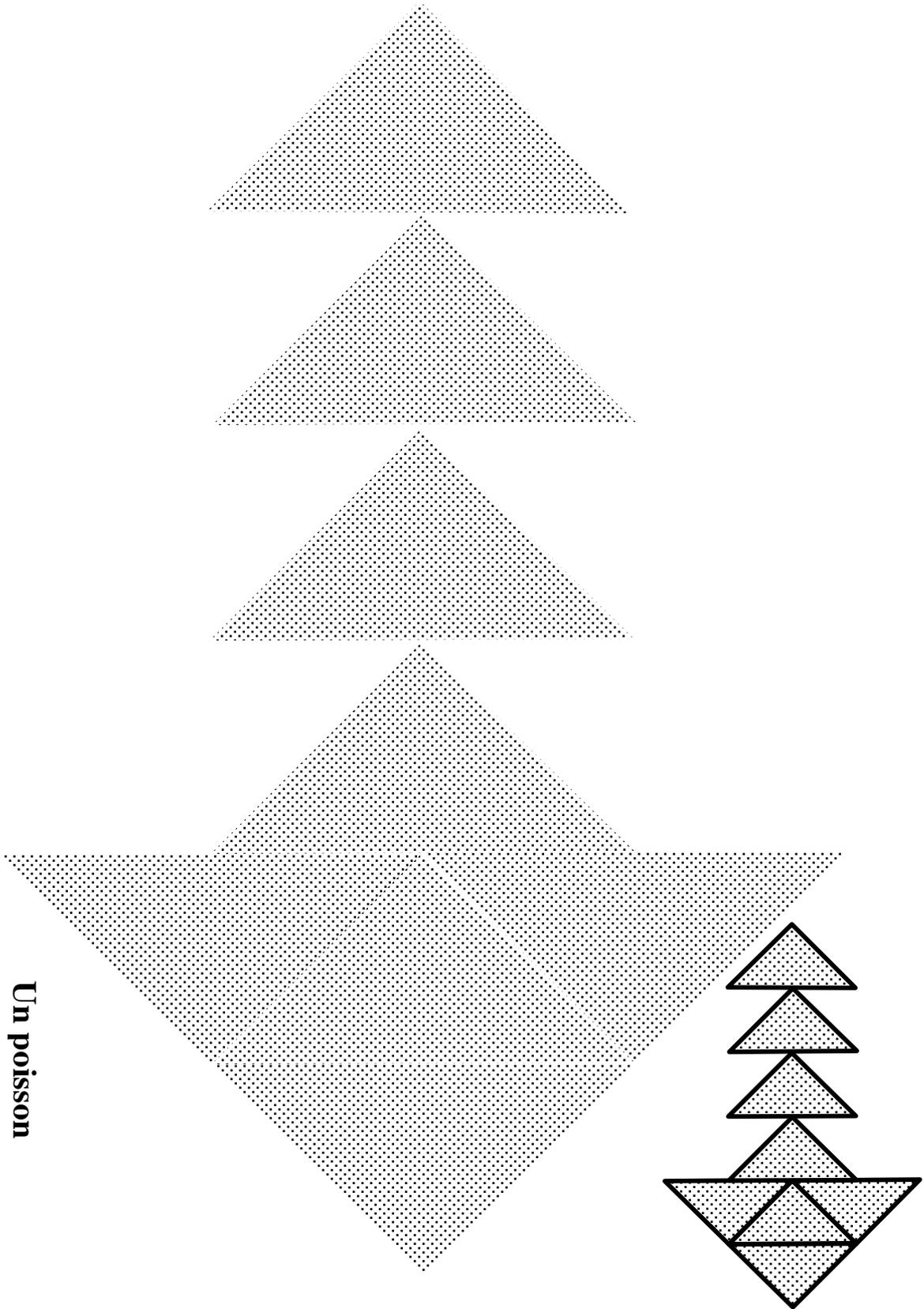
Le crochet



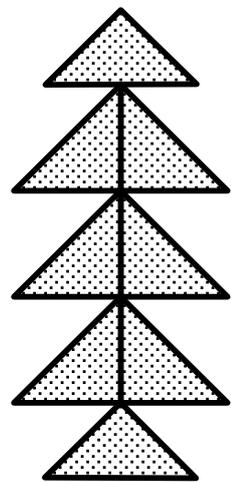
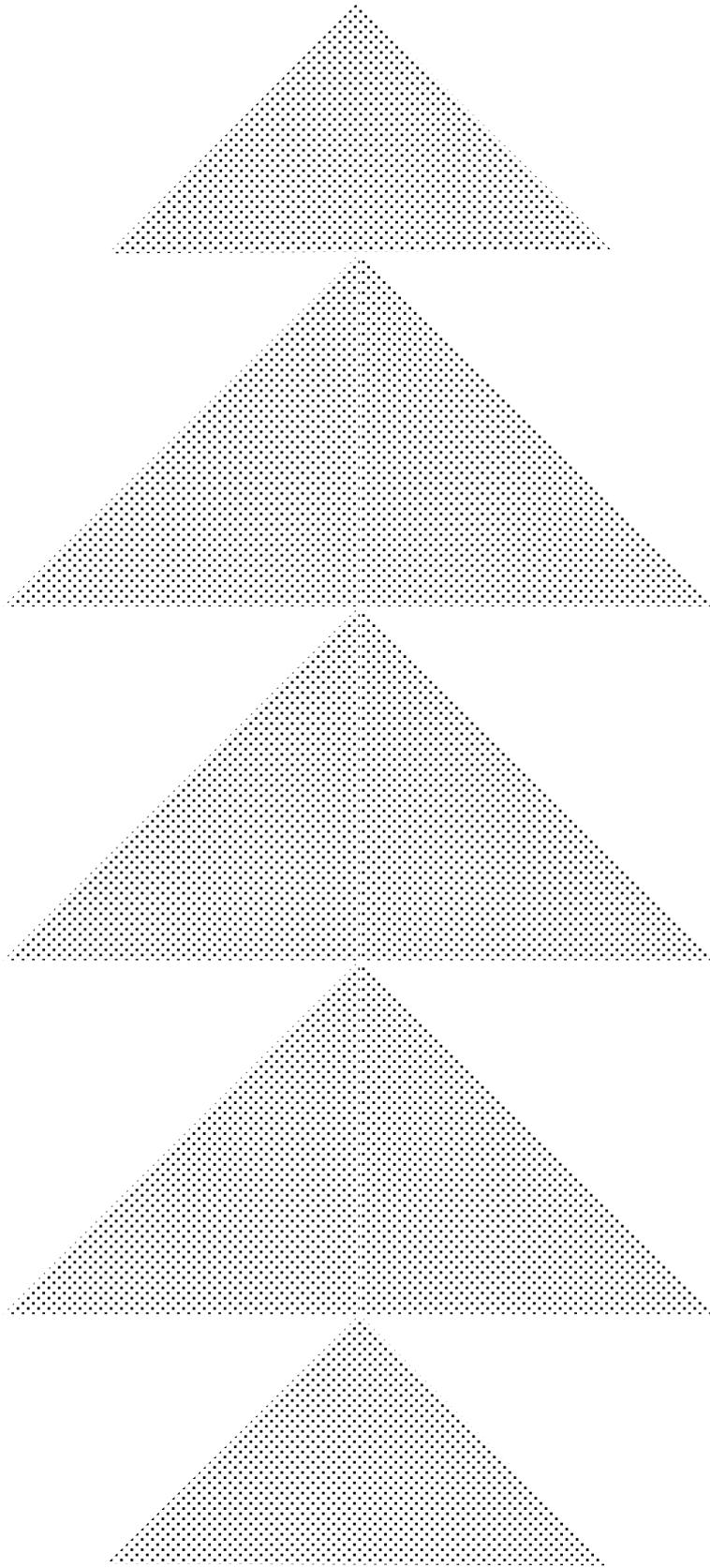


Une étoile

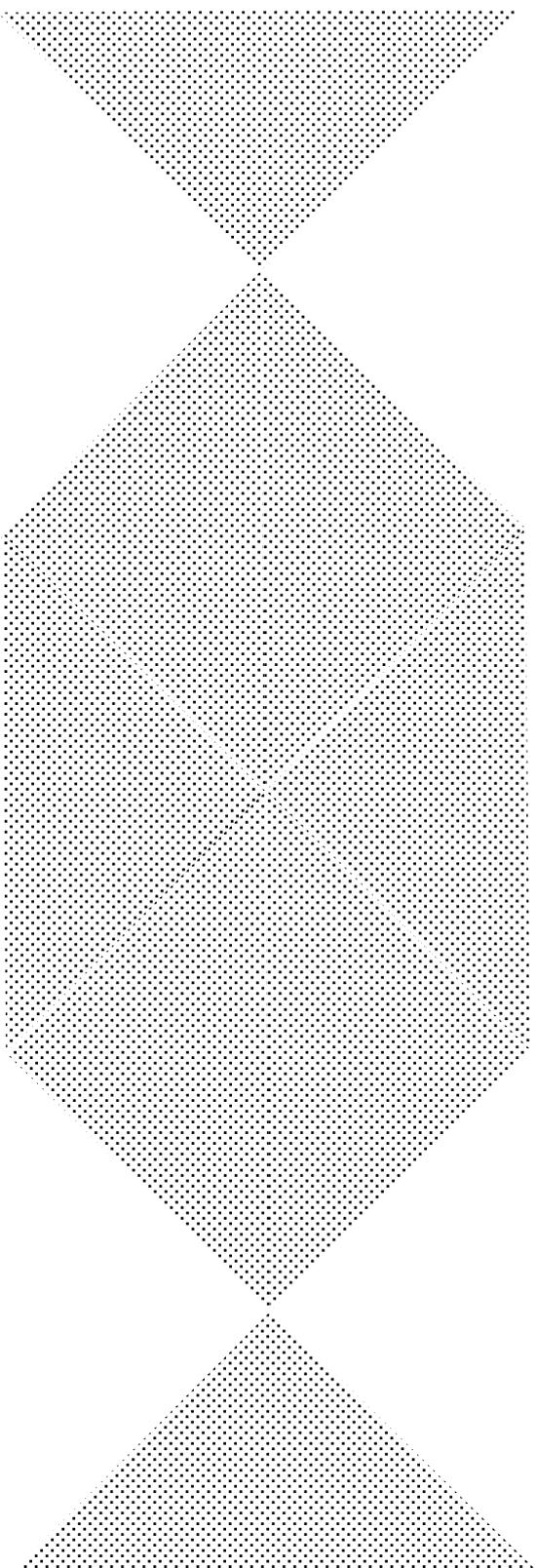
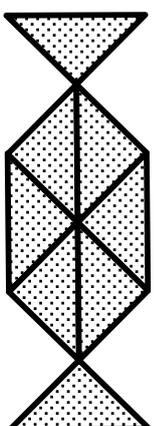




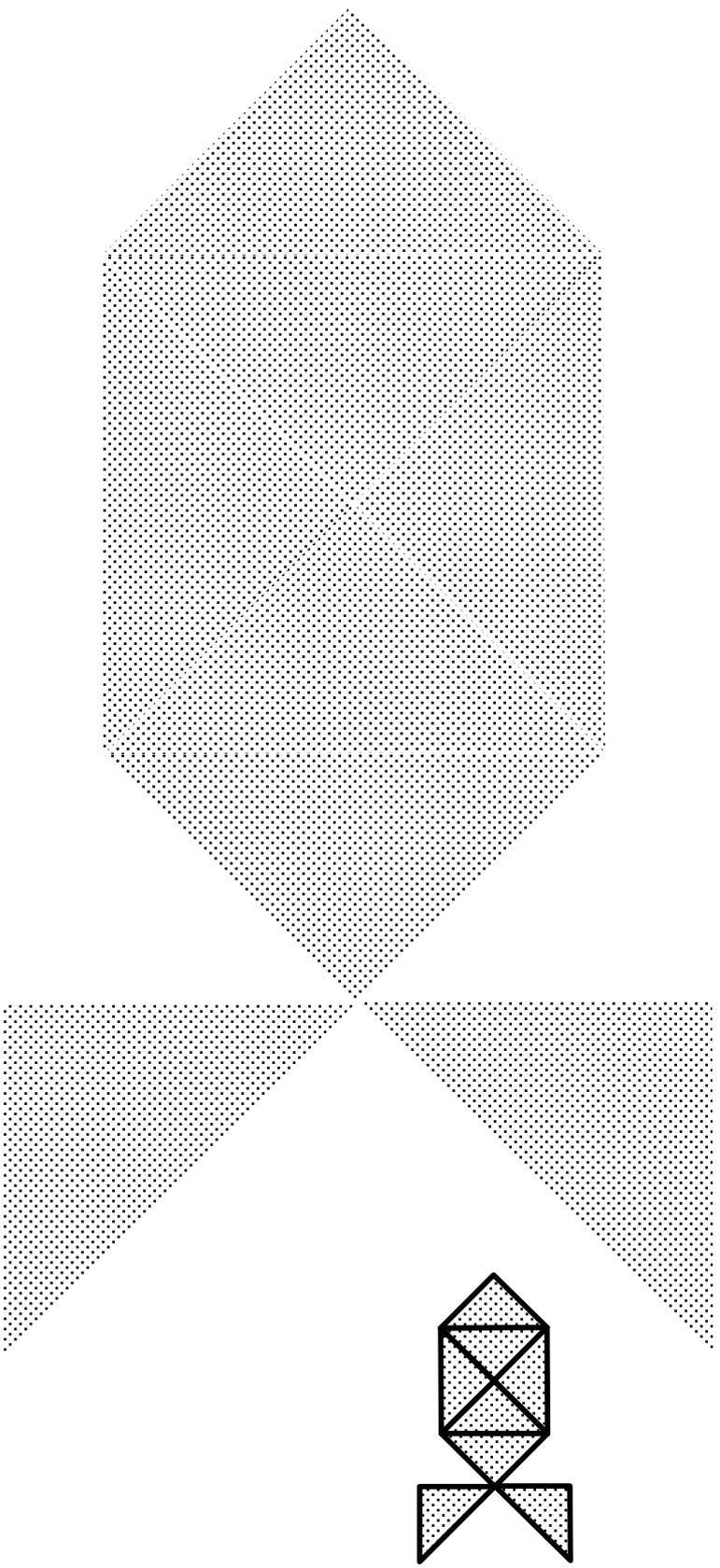
Un poisson



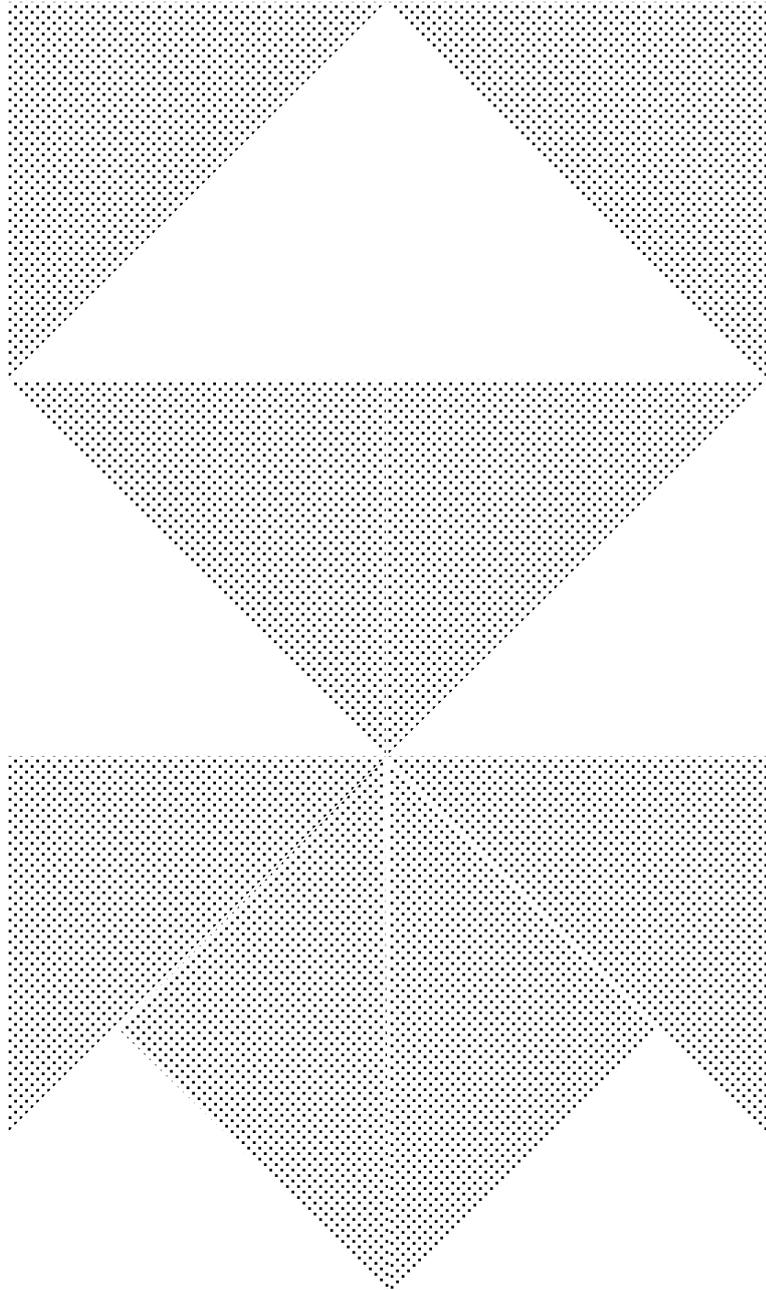
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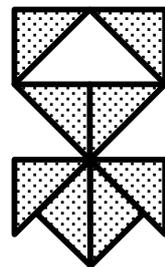
Un bonbon

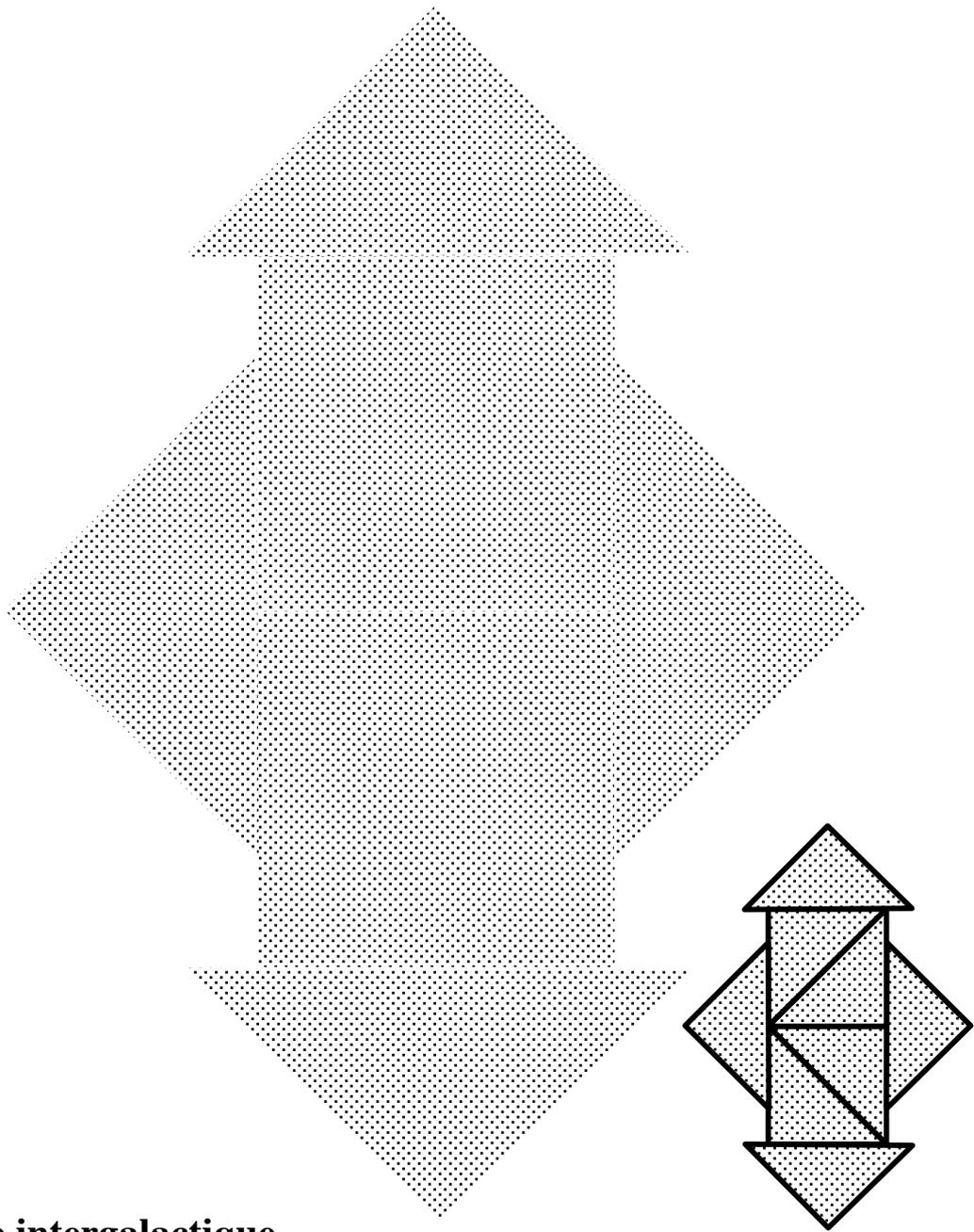


Un poisson

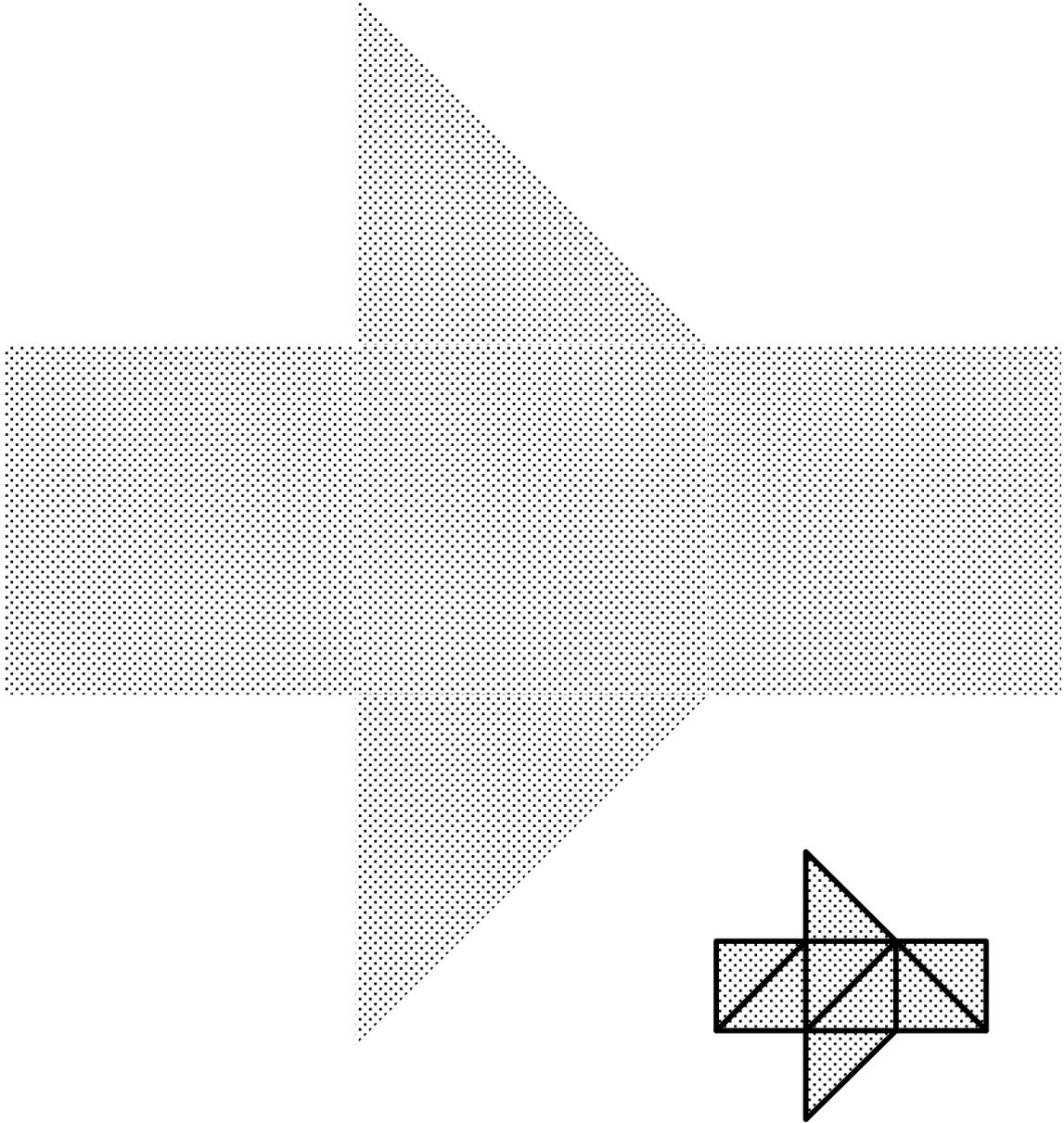


Le chat au nœud papillon

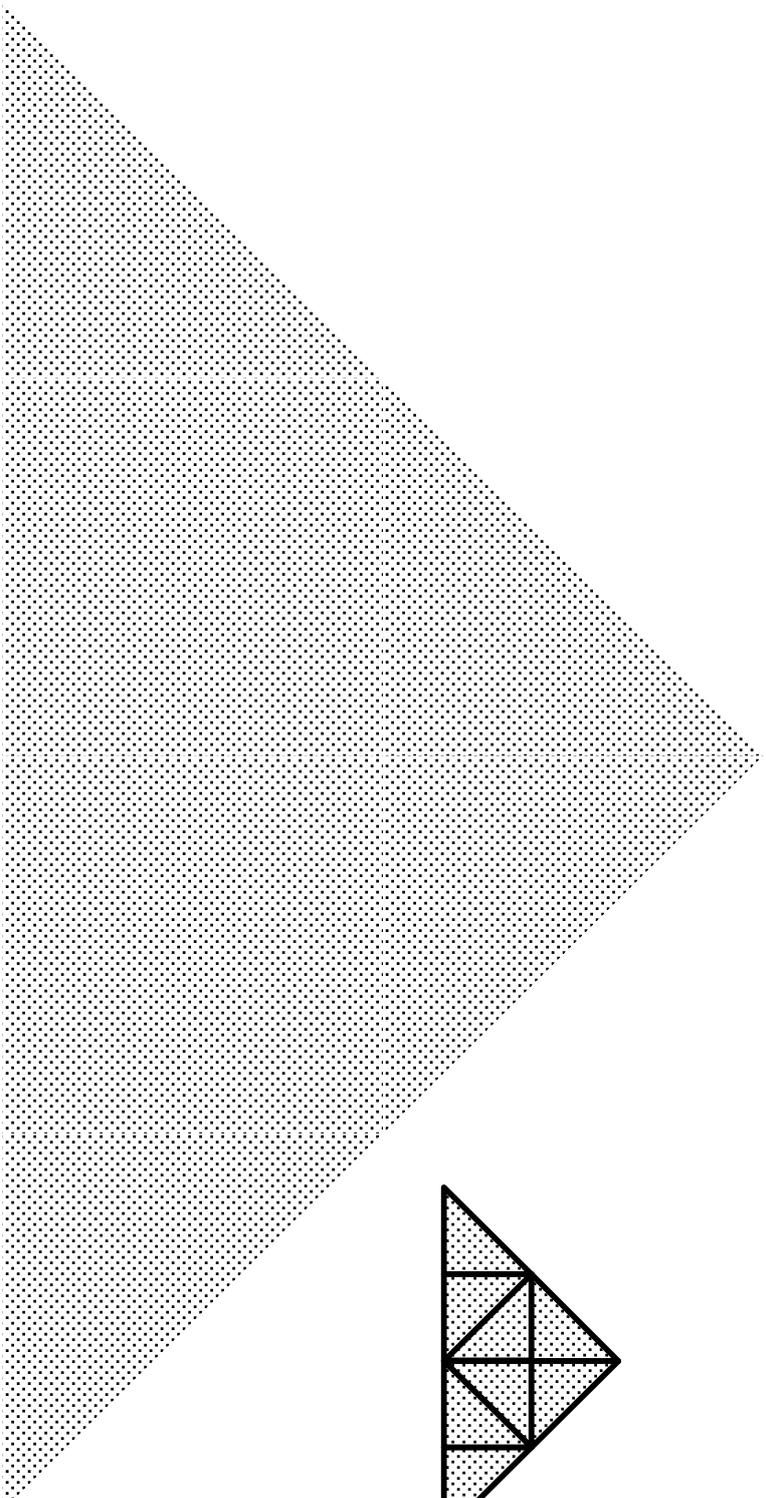
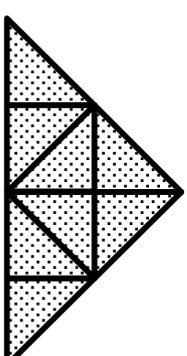




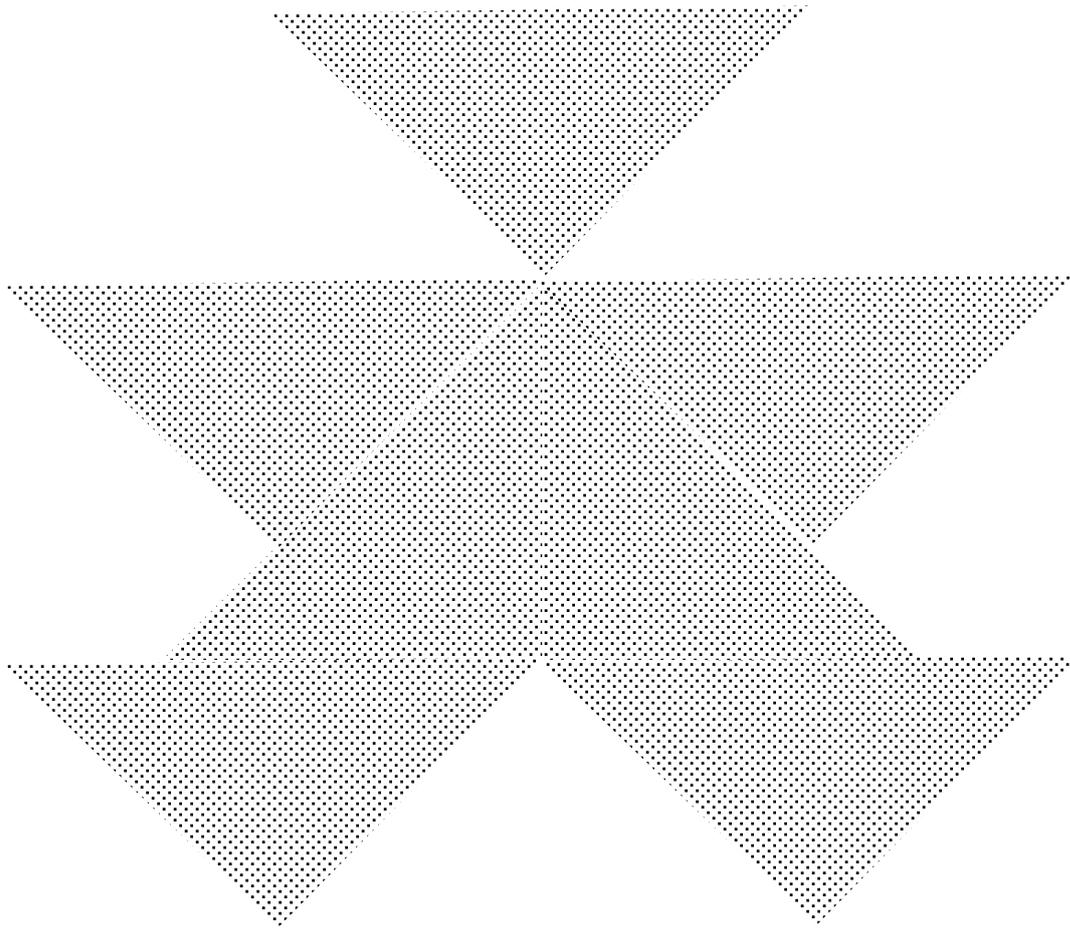
La fusée intergalactique



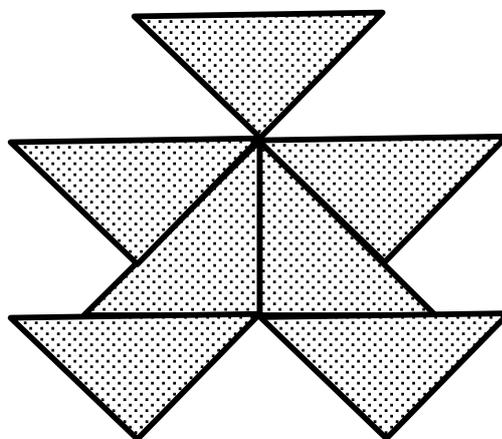
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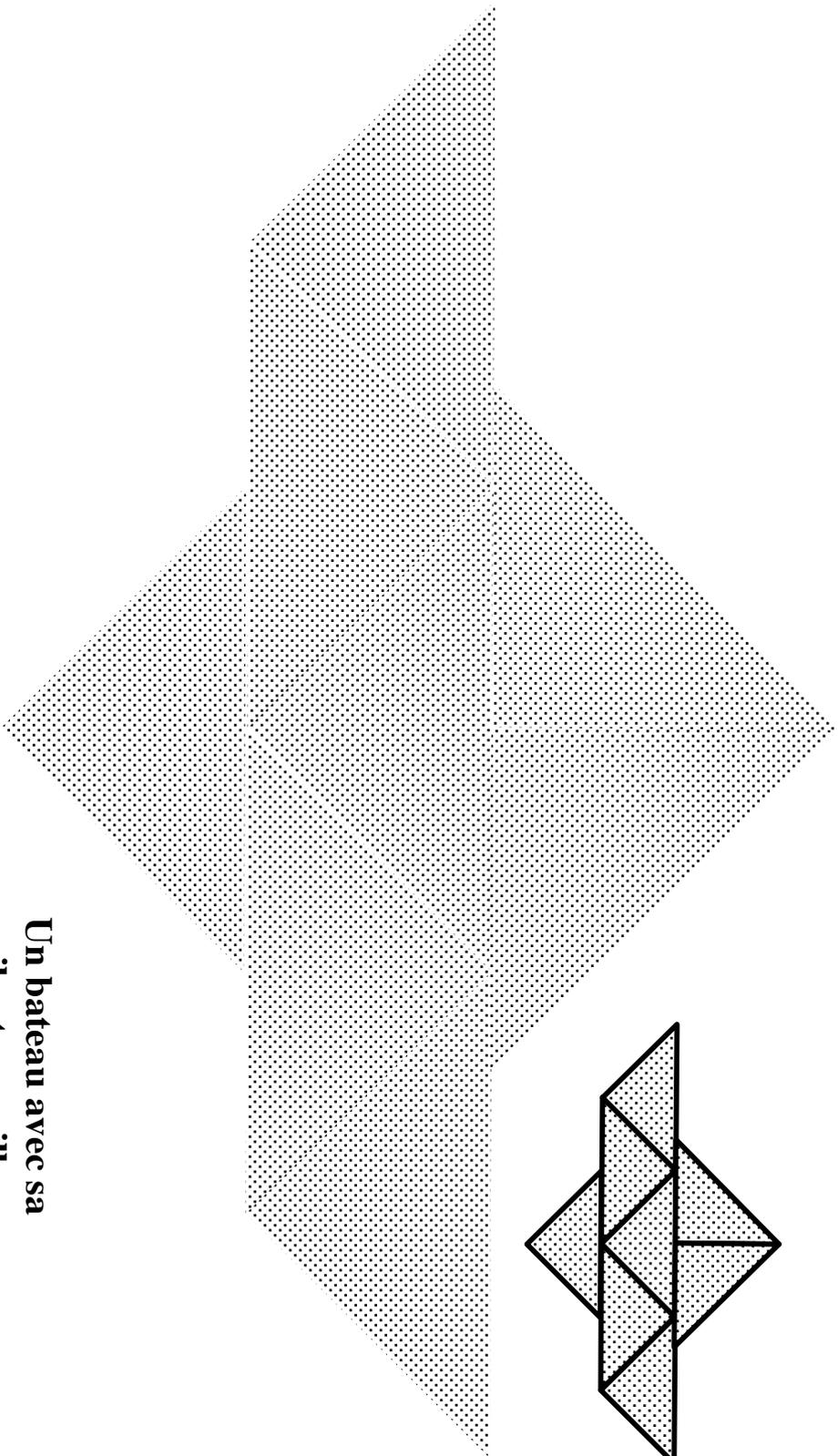
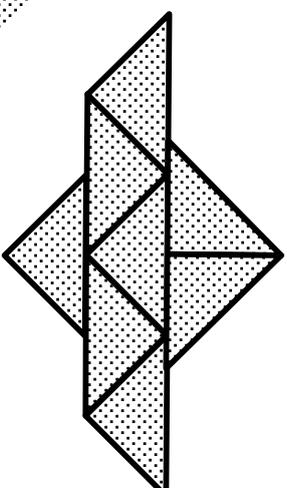


Une pyramide

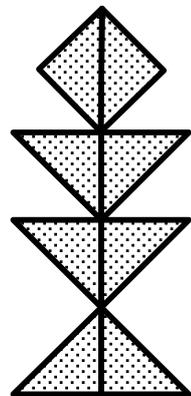
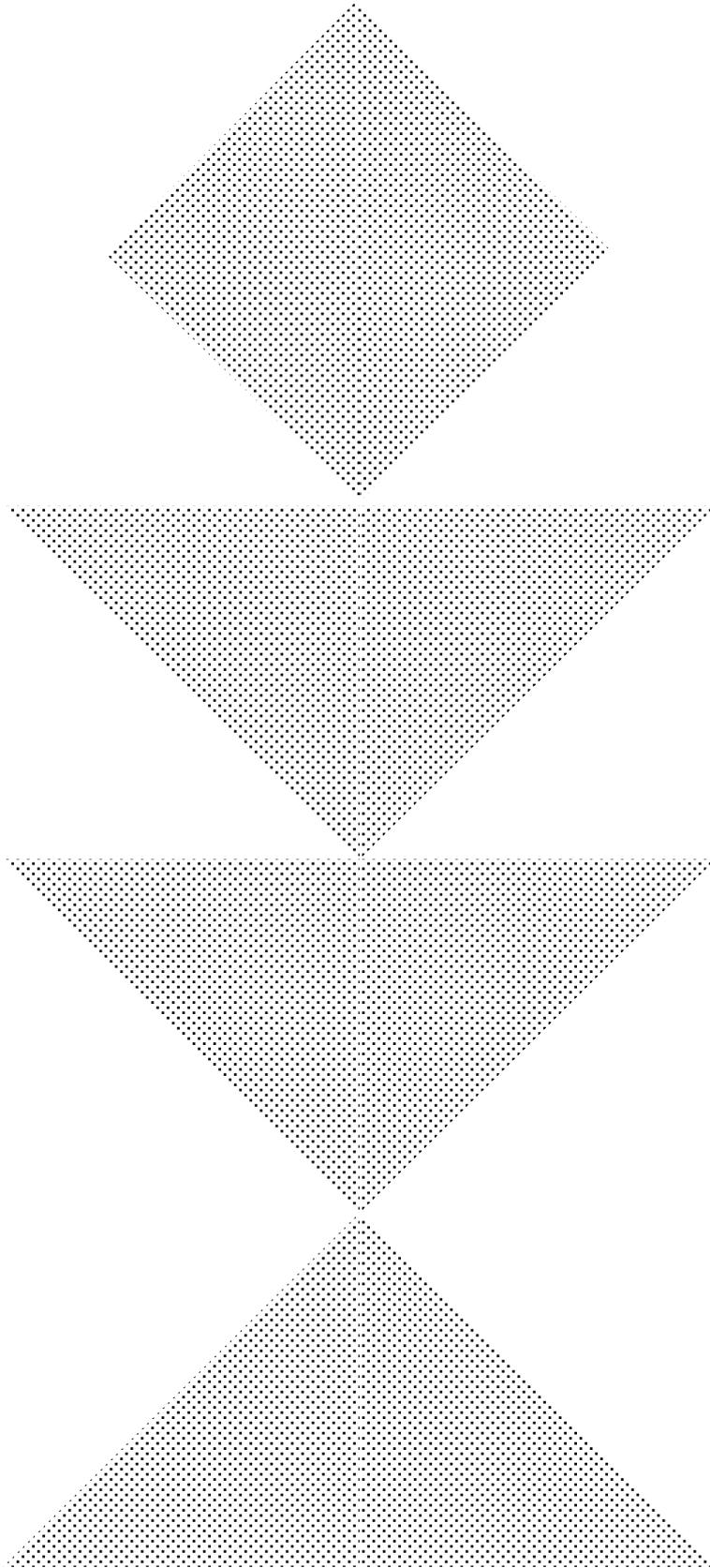


Un bonhomme ou un nounours

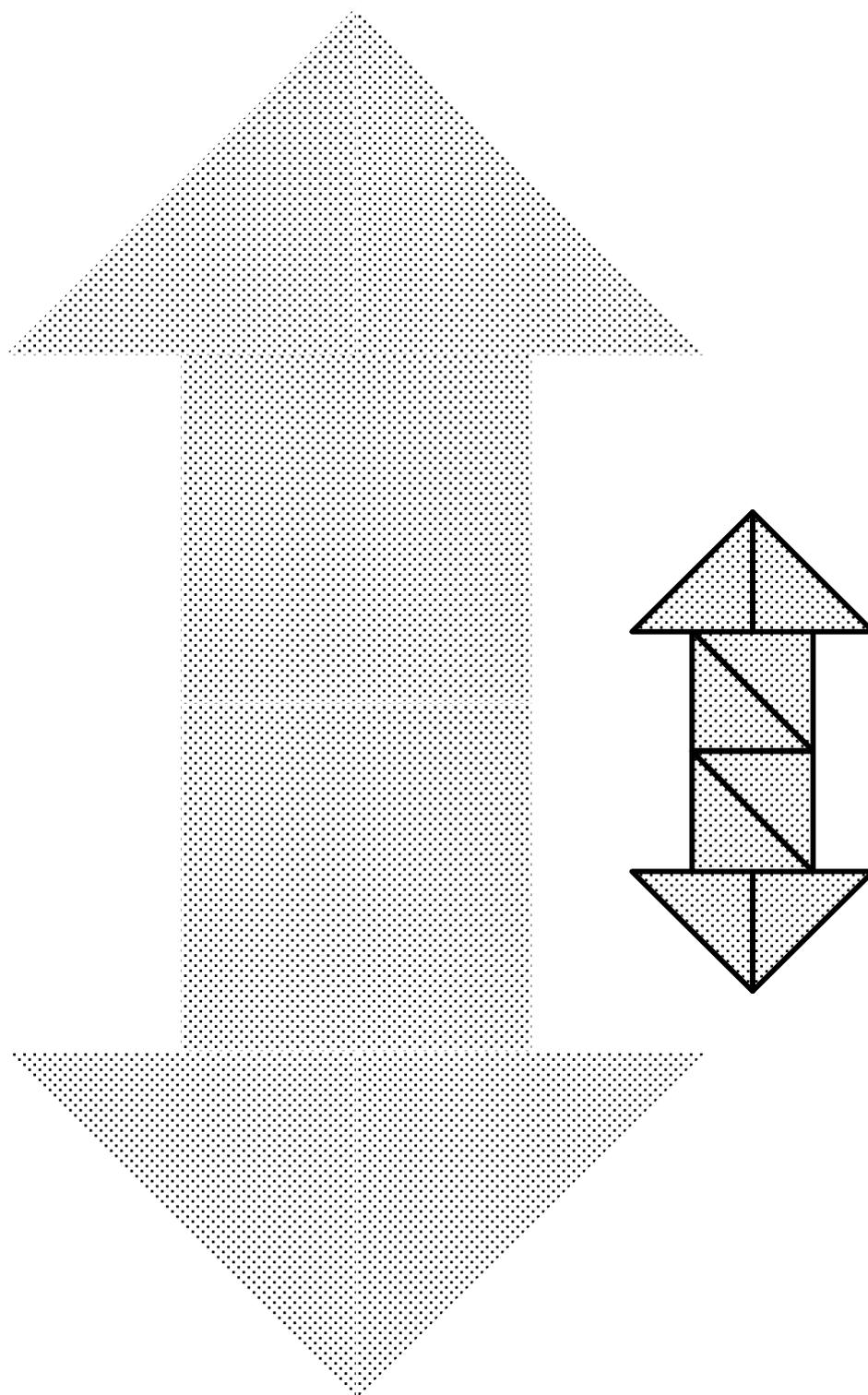




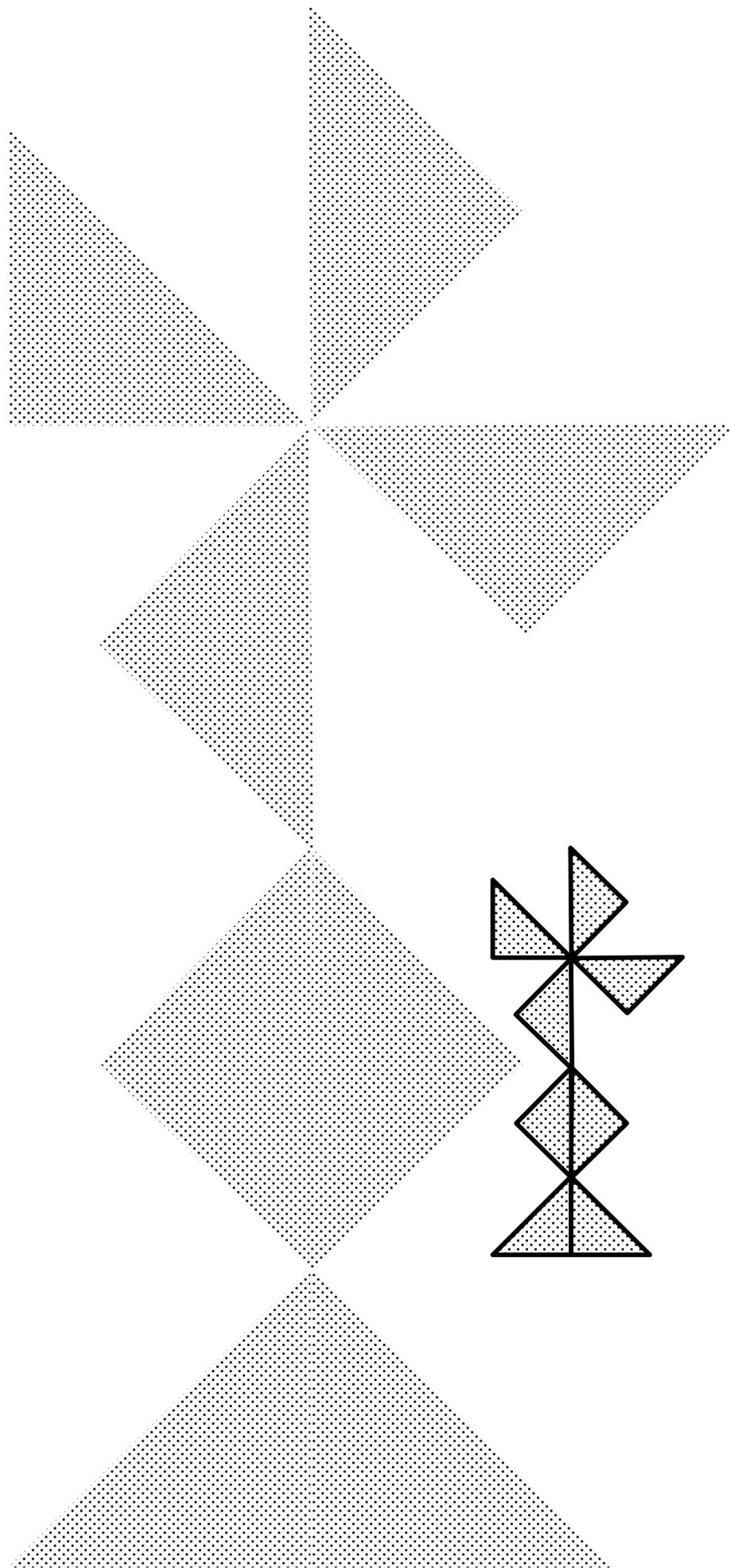
**Un bateau avec sa
voile et sa quille**



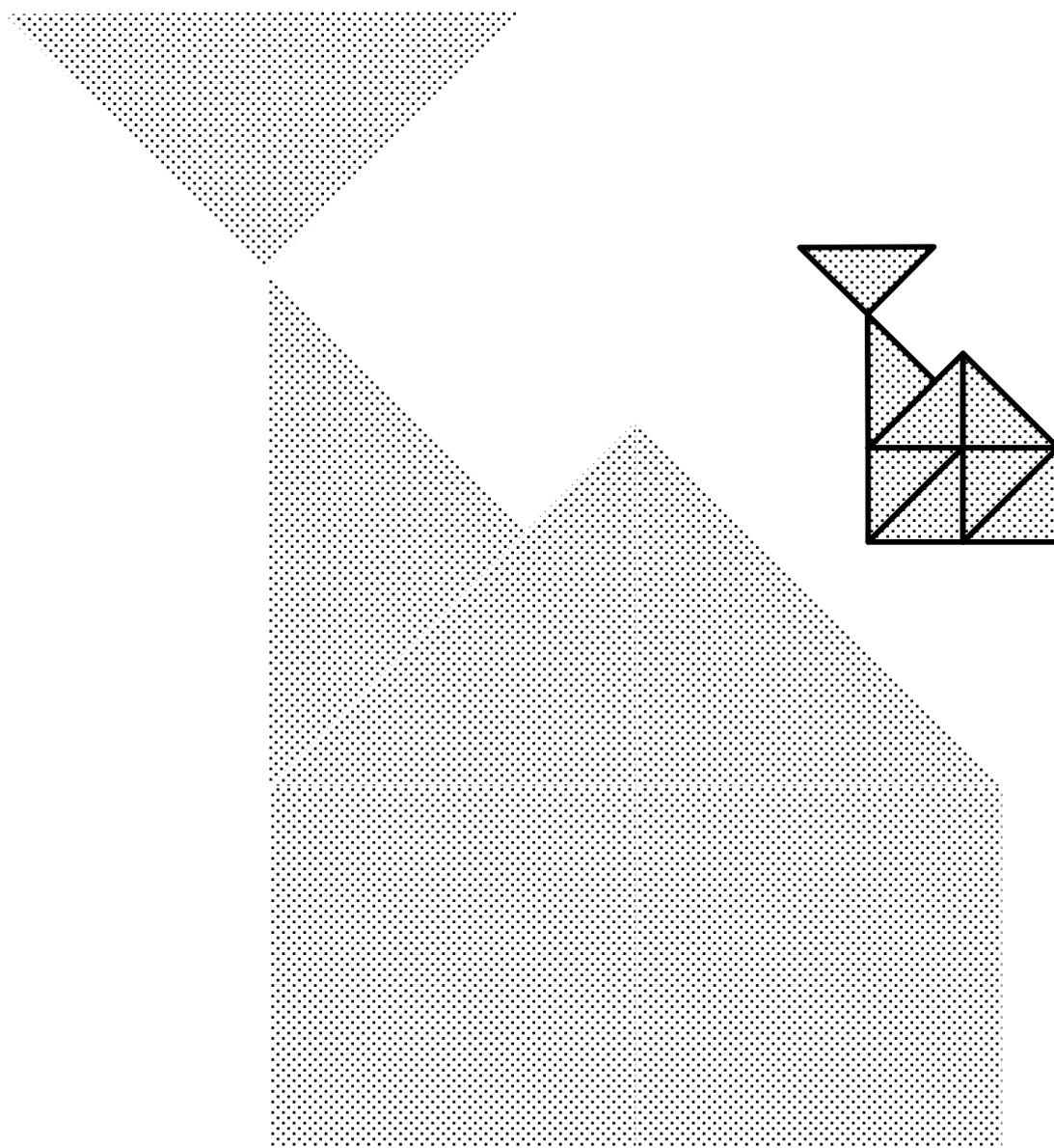
Une fleur avec épines



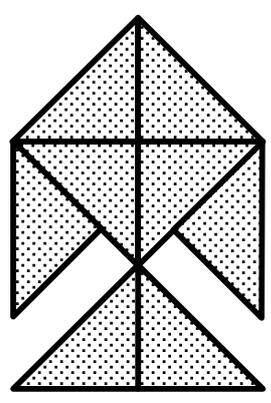
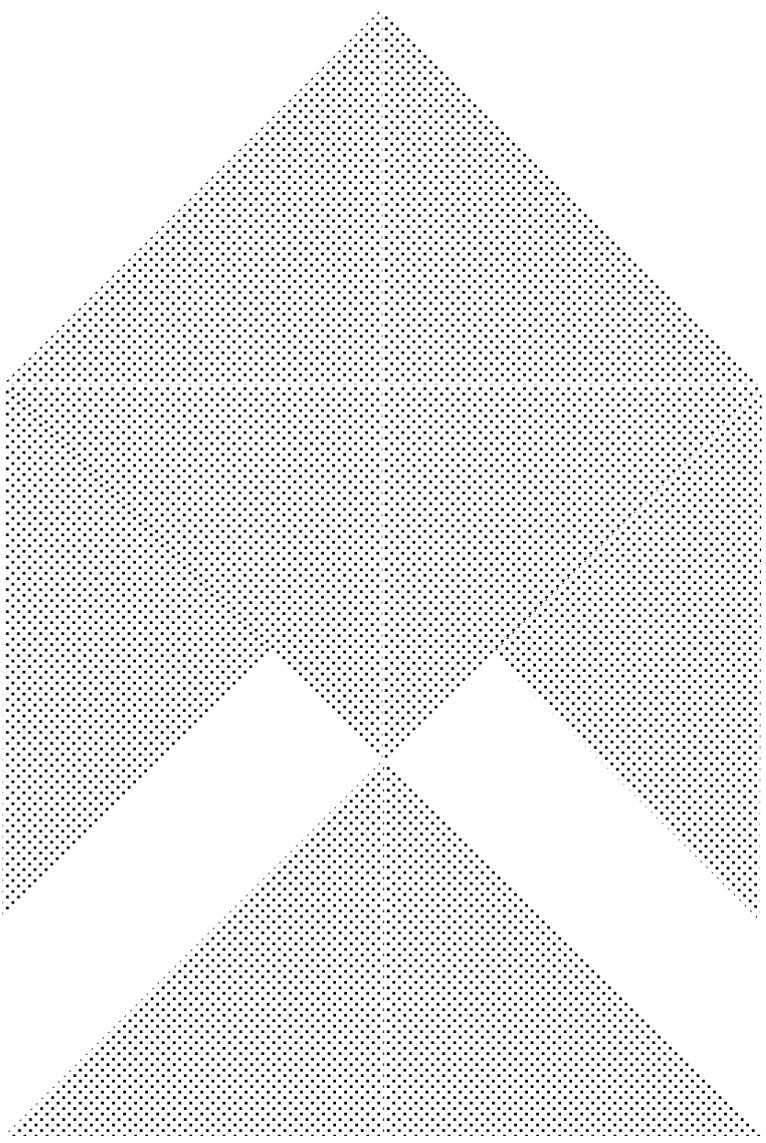
Double flèche



Une éolienne



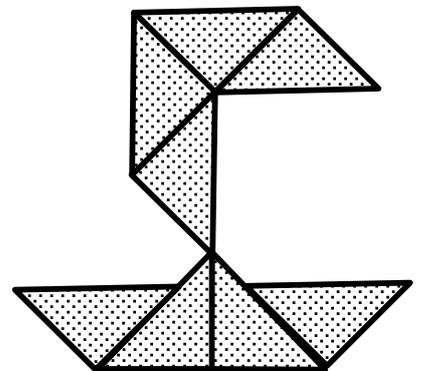
Une maison qui fume par la cheminée

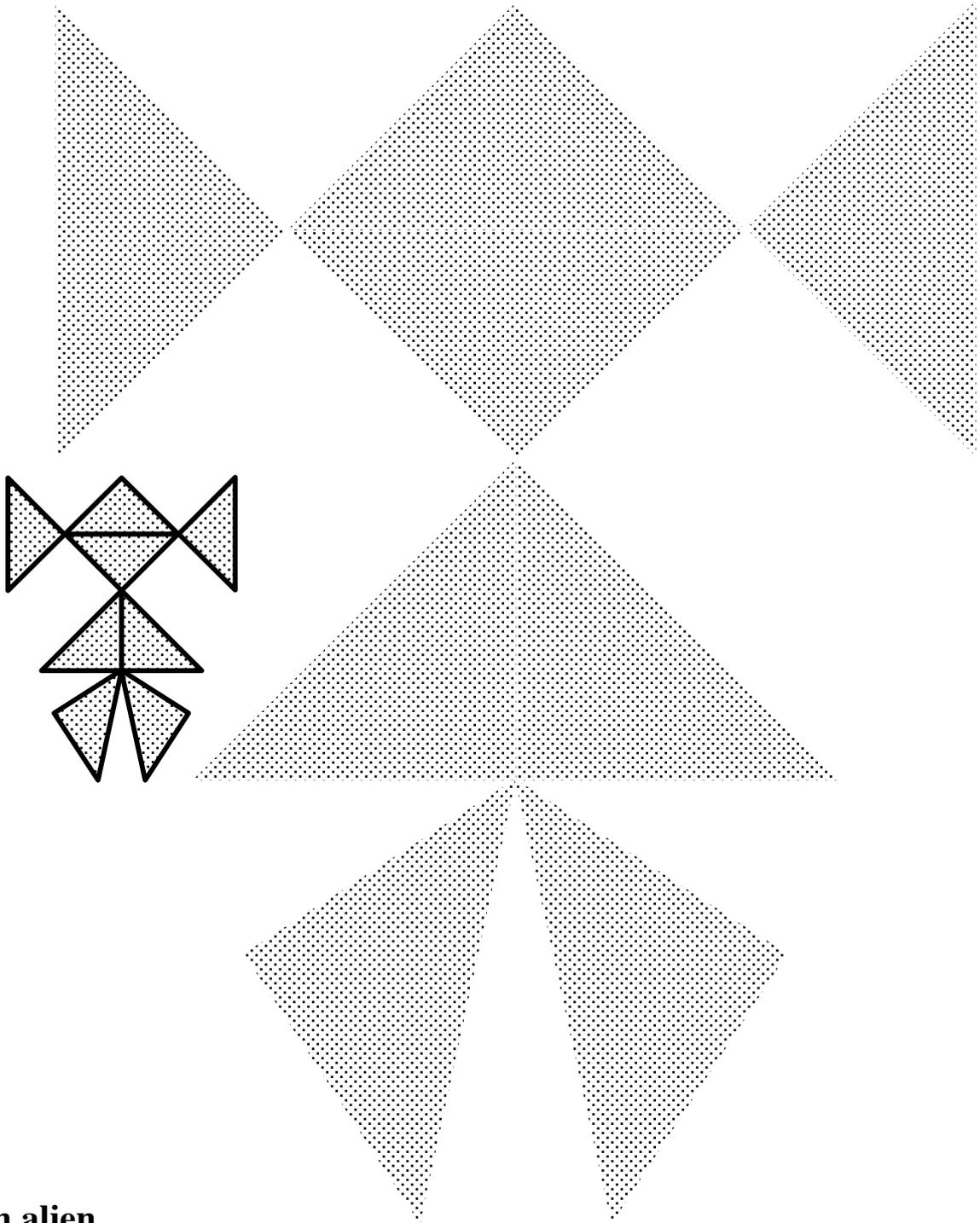


Un poisson

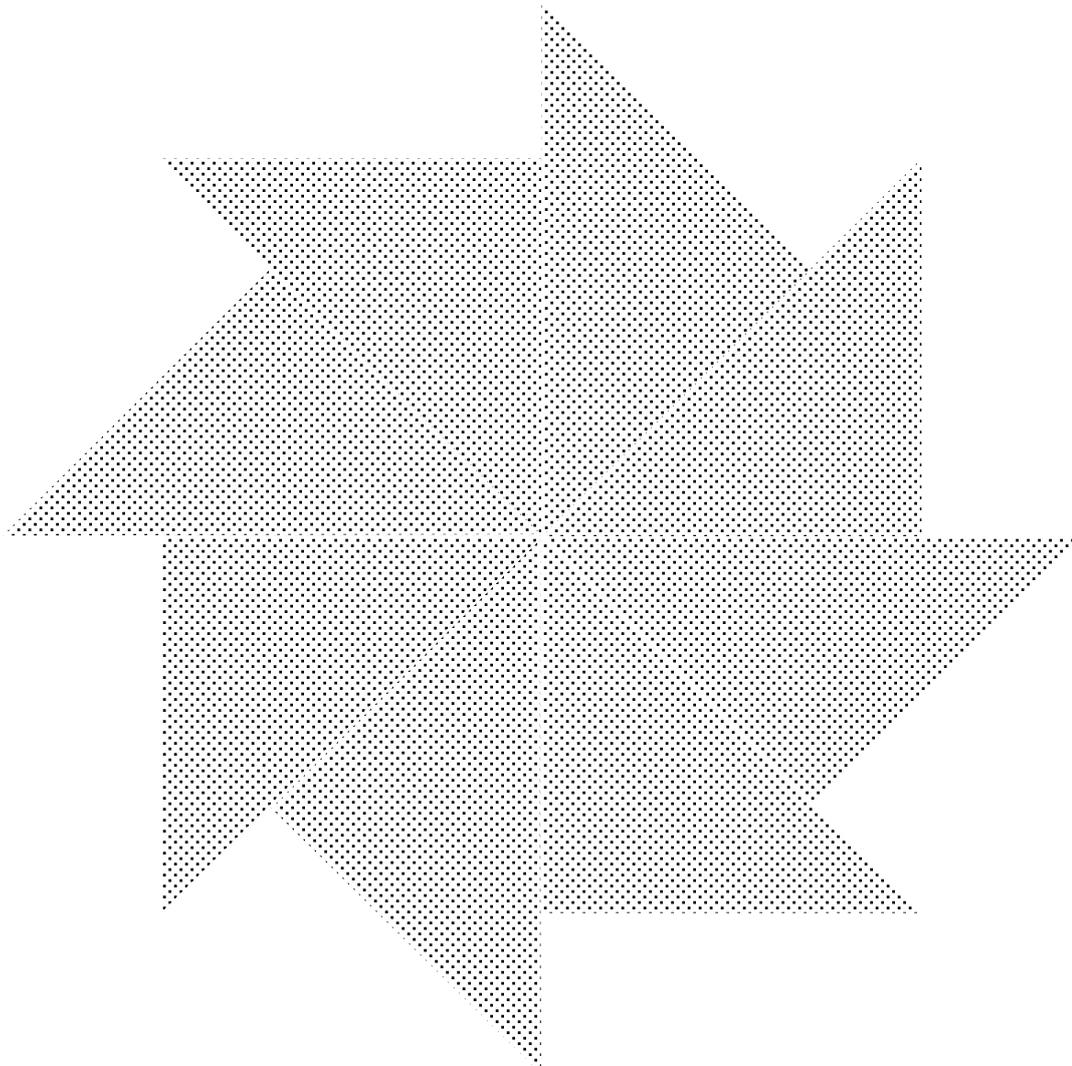


Un petit navire

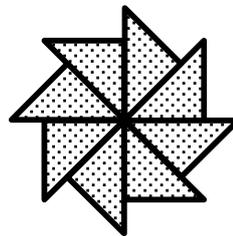


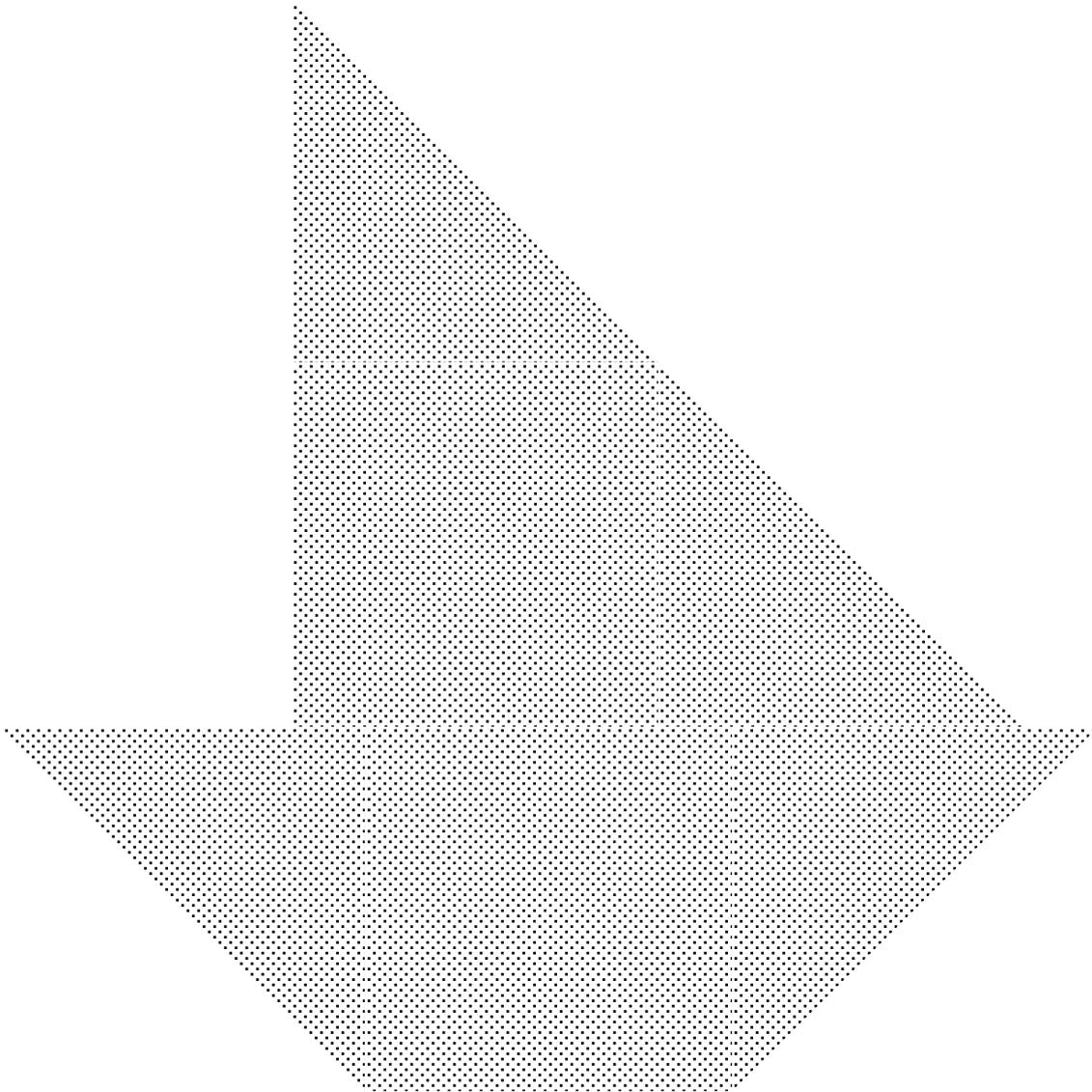


Un alien

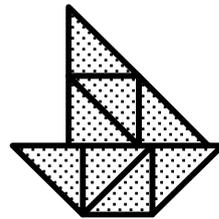


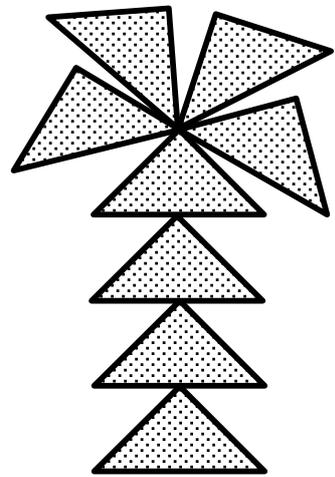
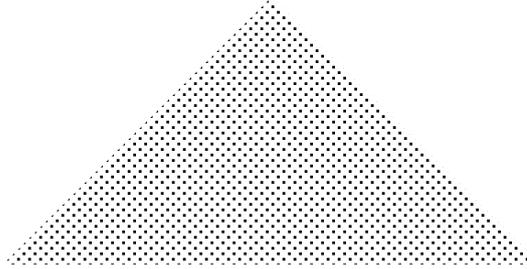
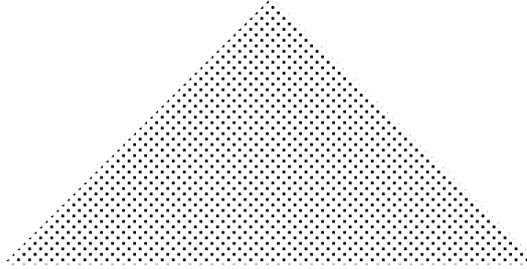
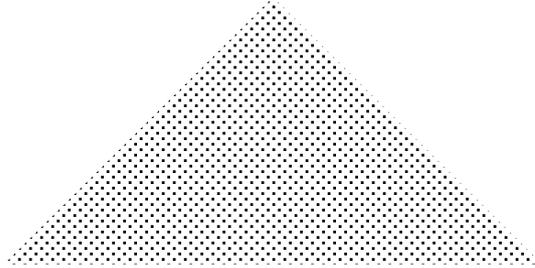
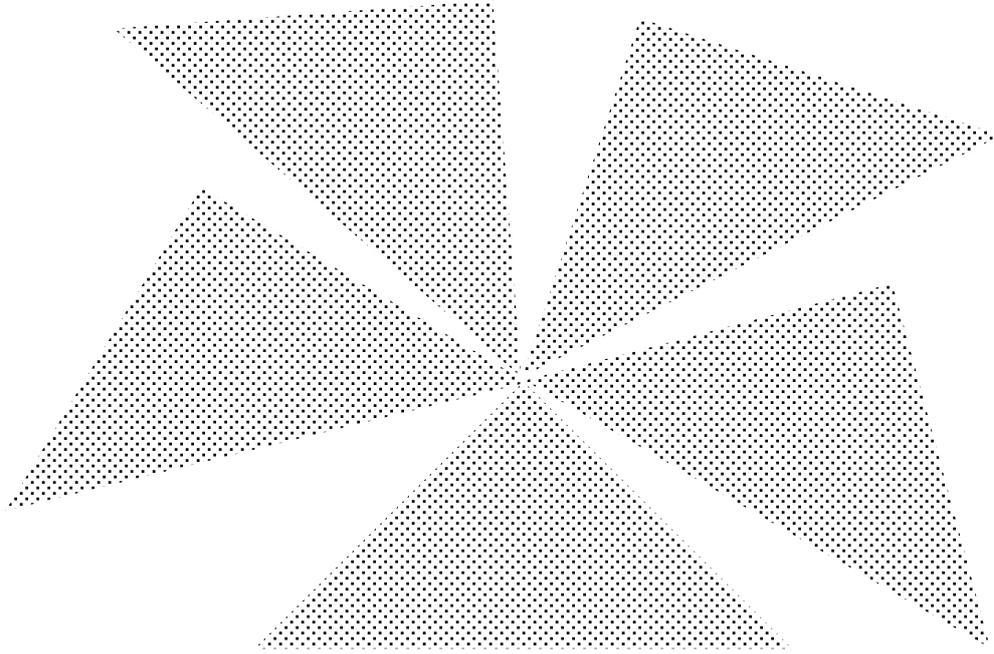
L'éolienne



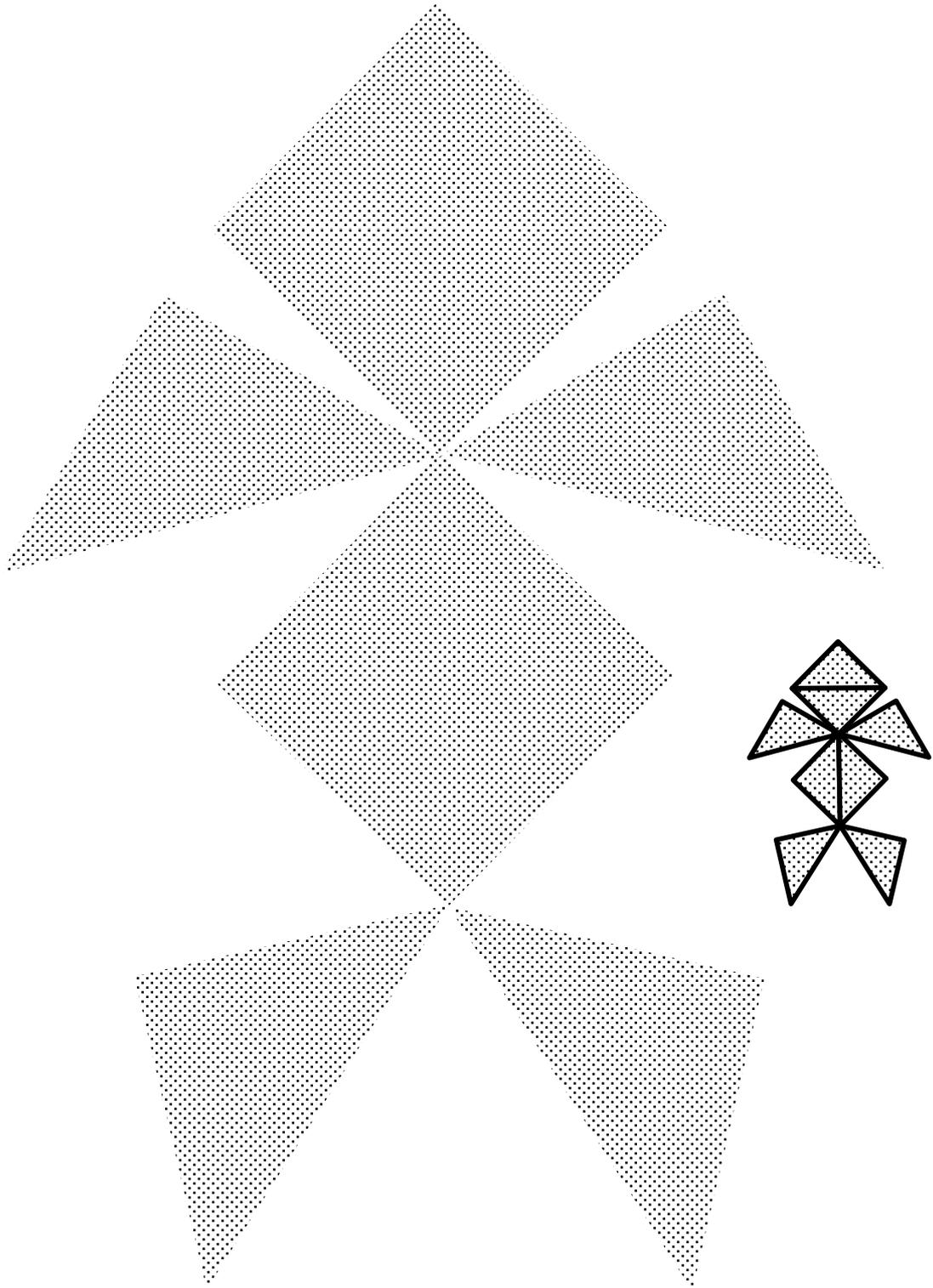


Le navire

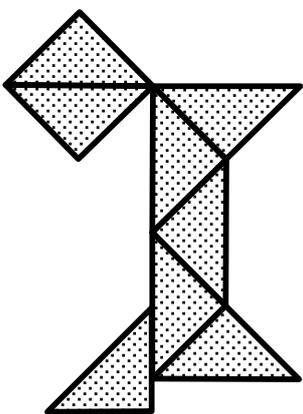
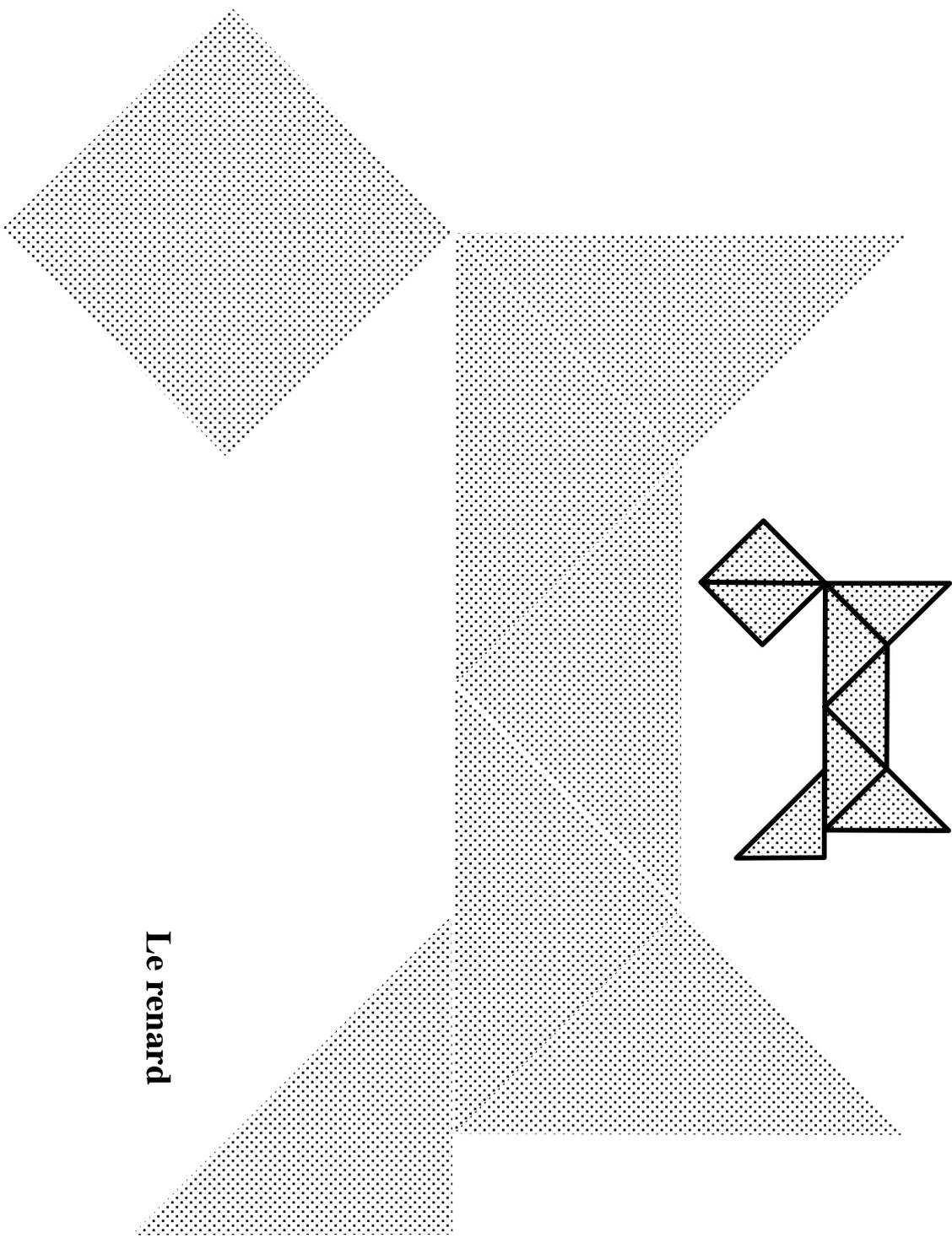




Le palmier

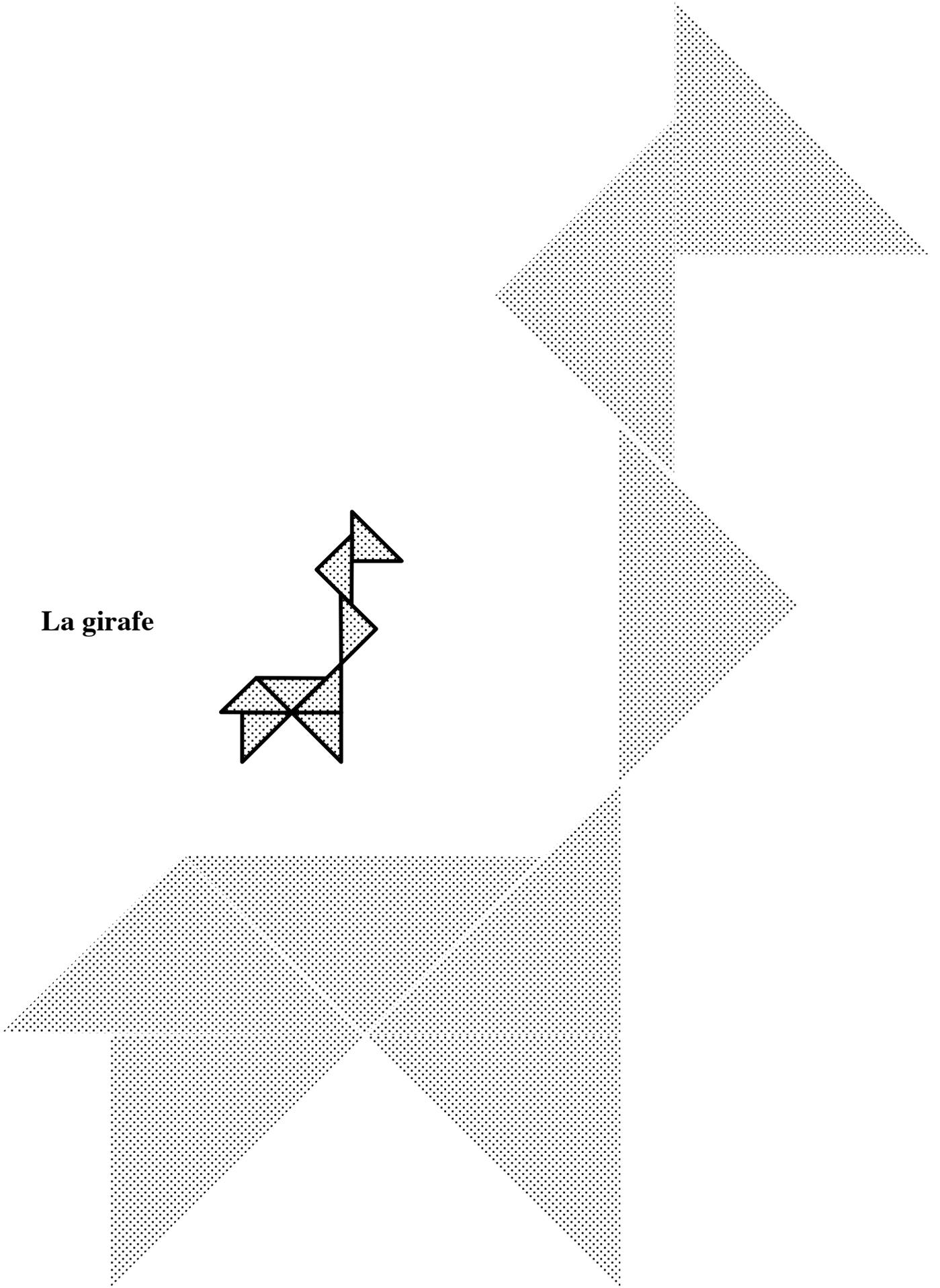
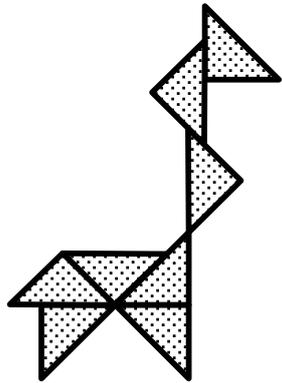


Le bonhomme

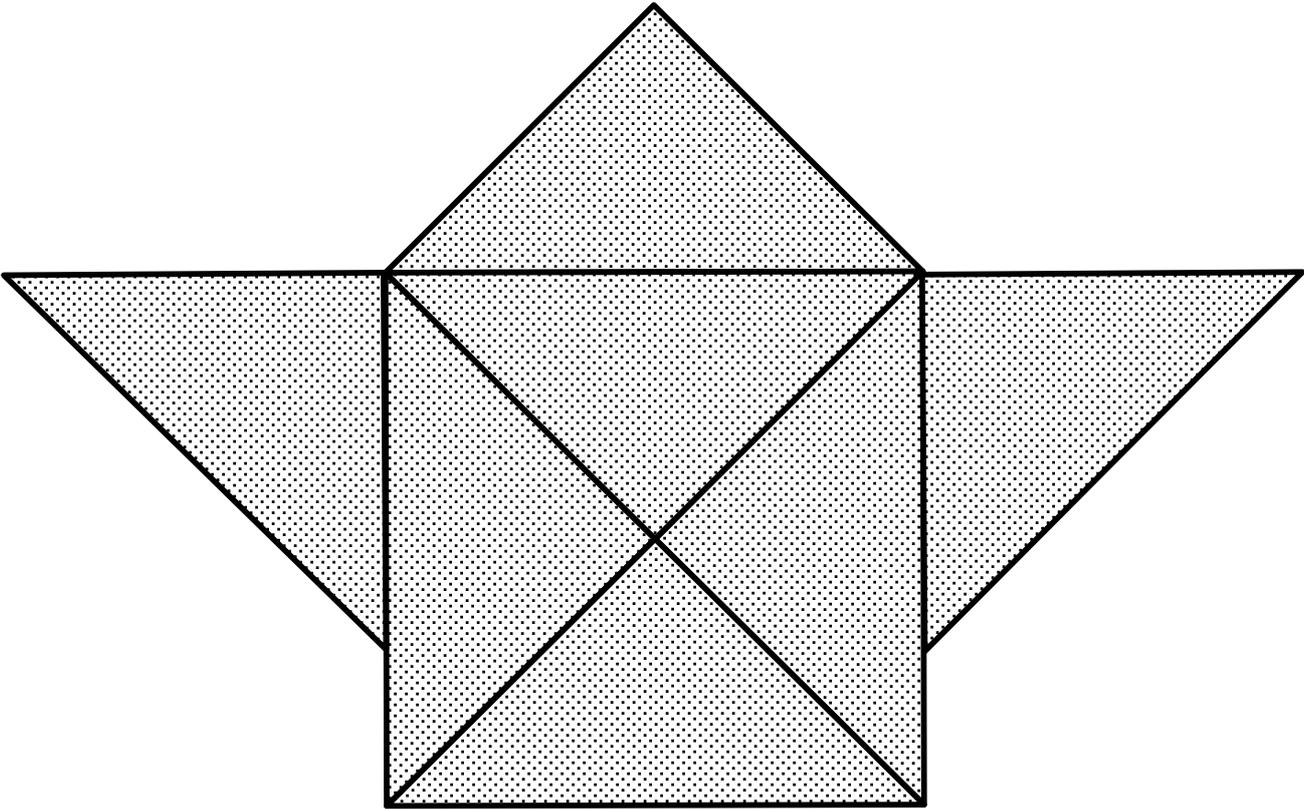


Le renard

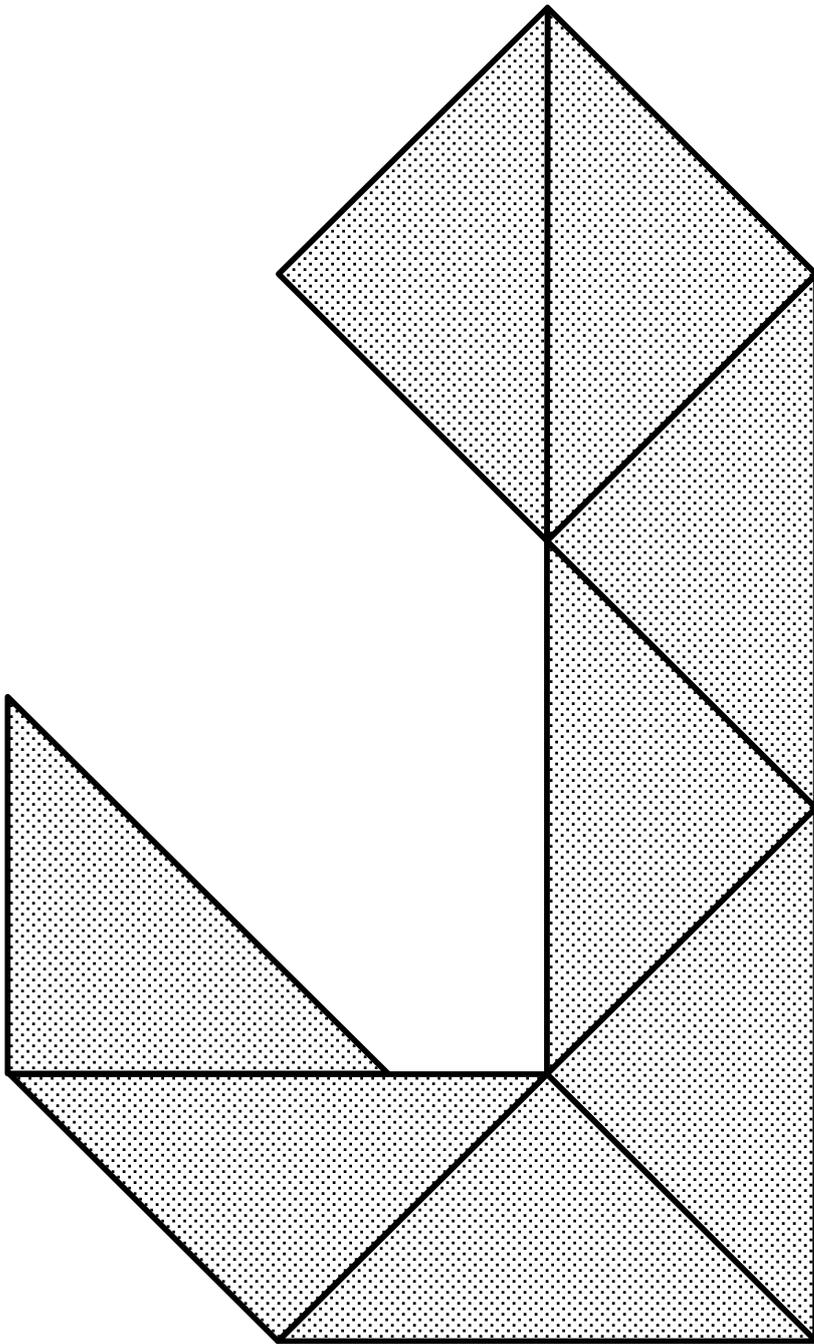
La girafe



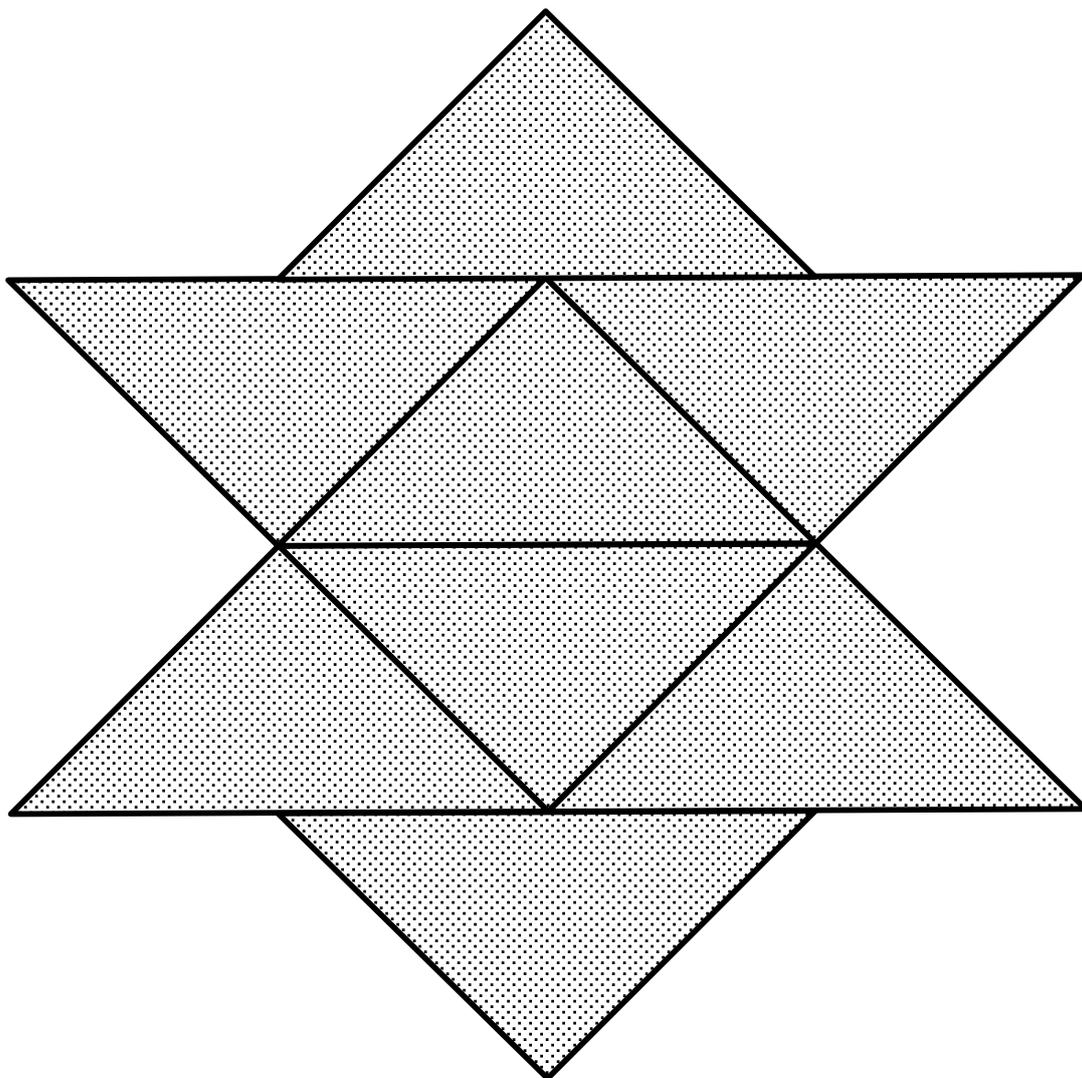
Série 3



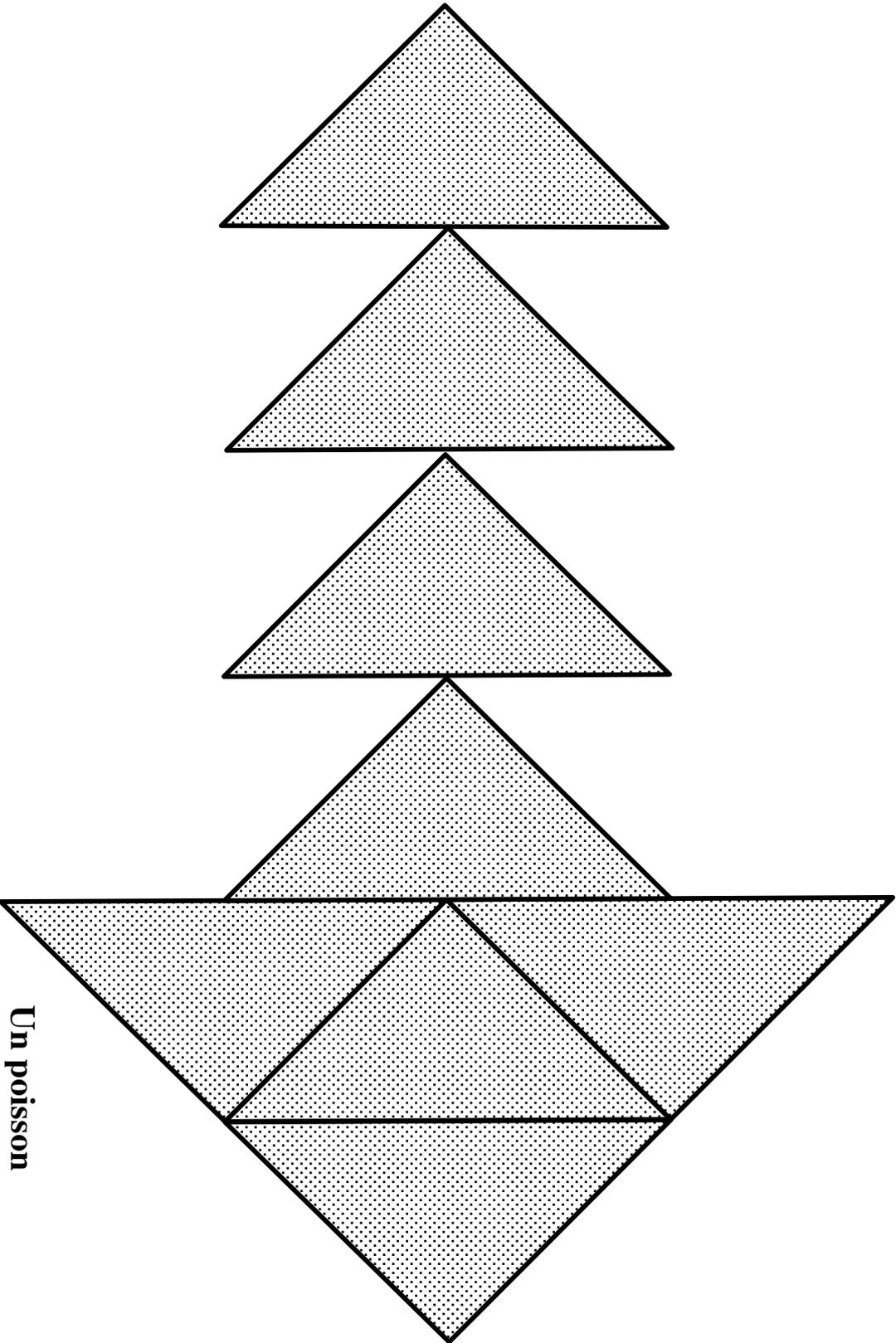
La tête de robot



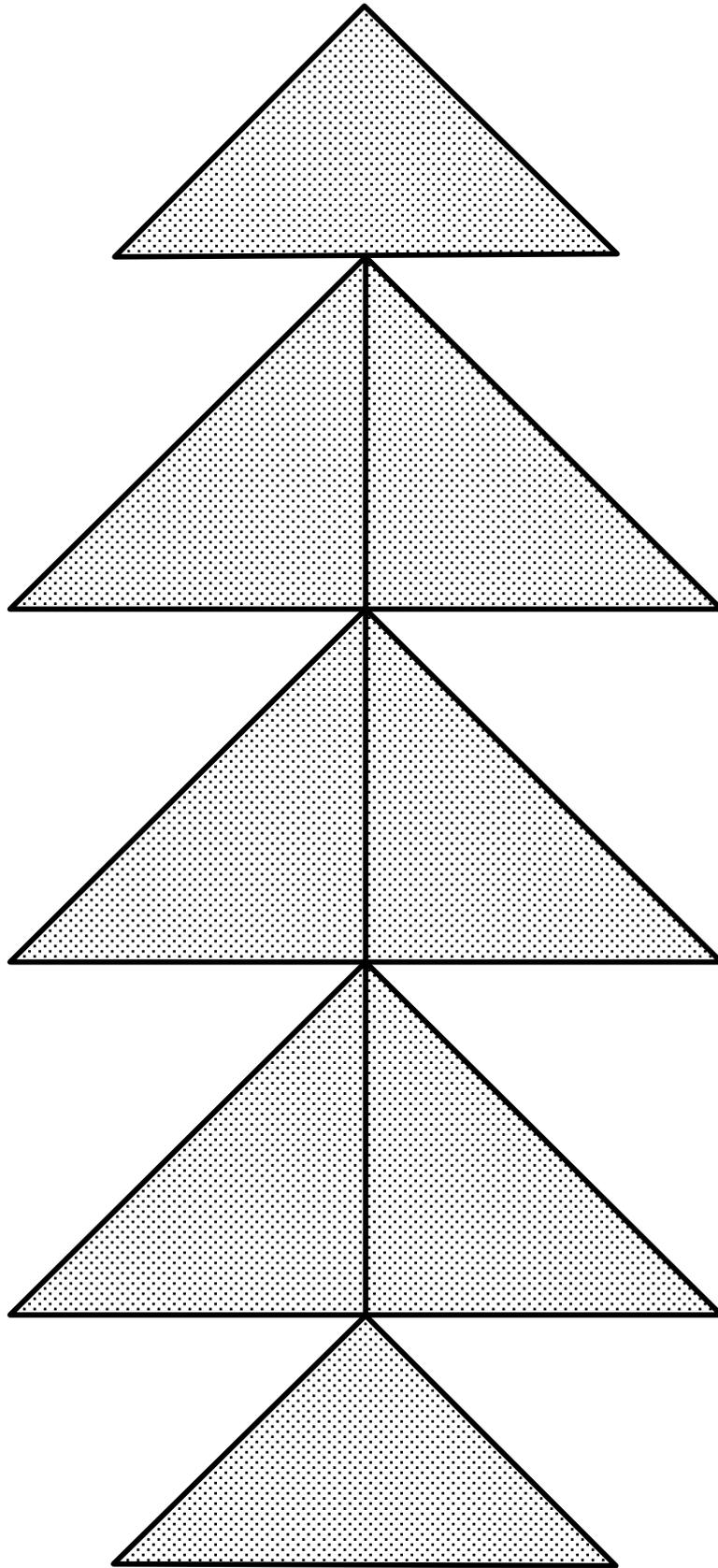
Le crochet



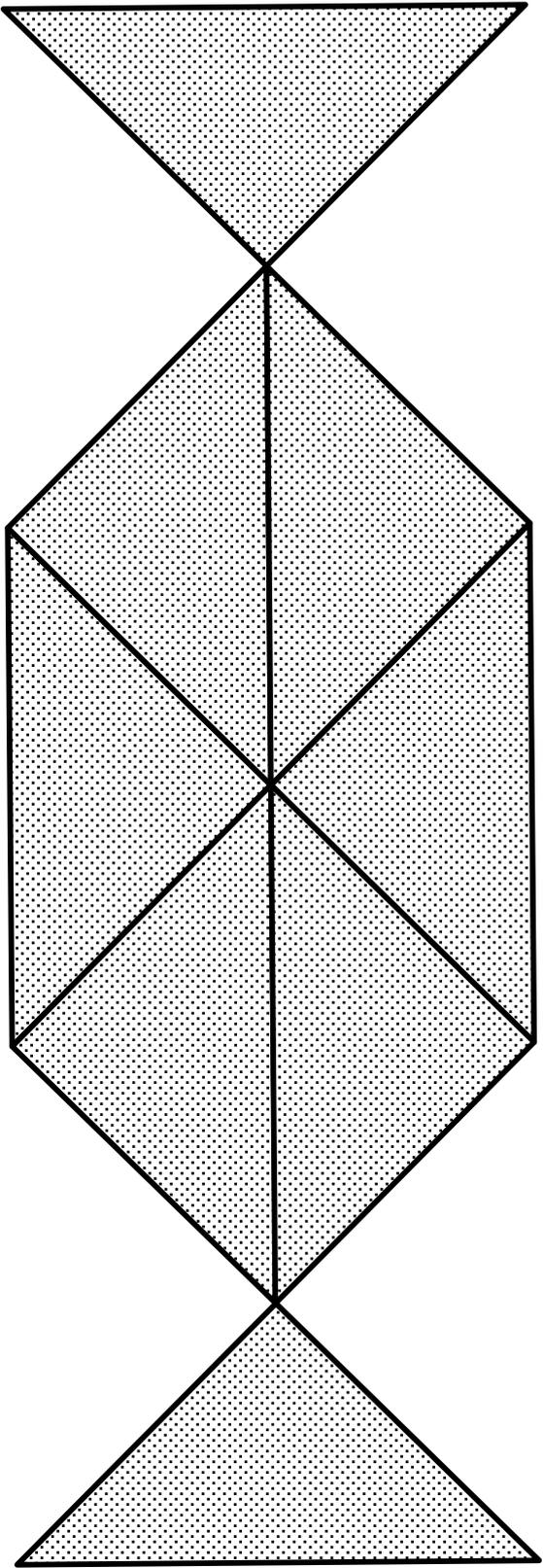
Une étoile



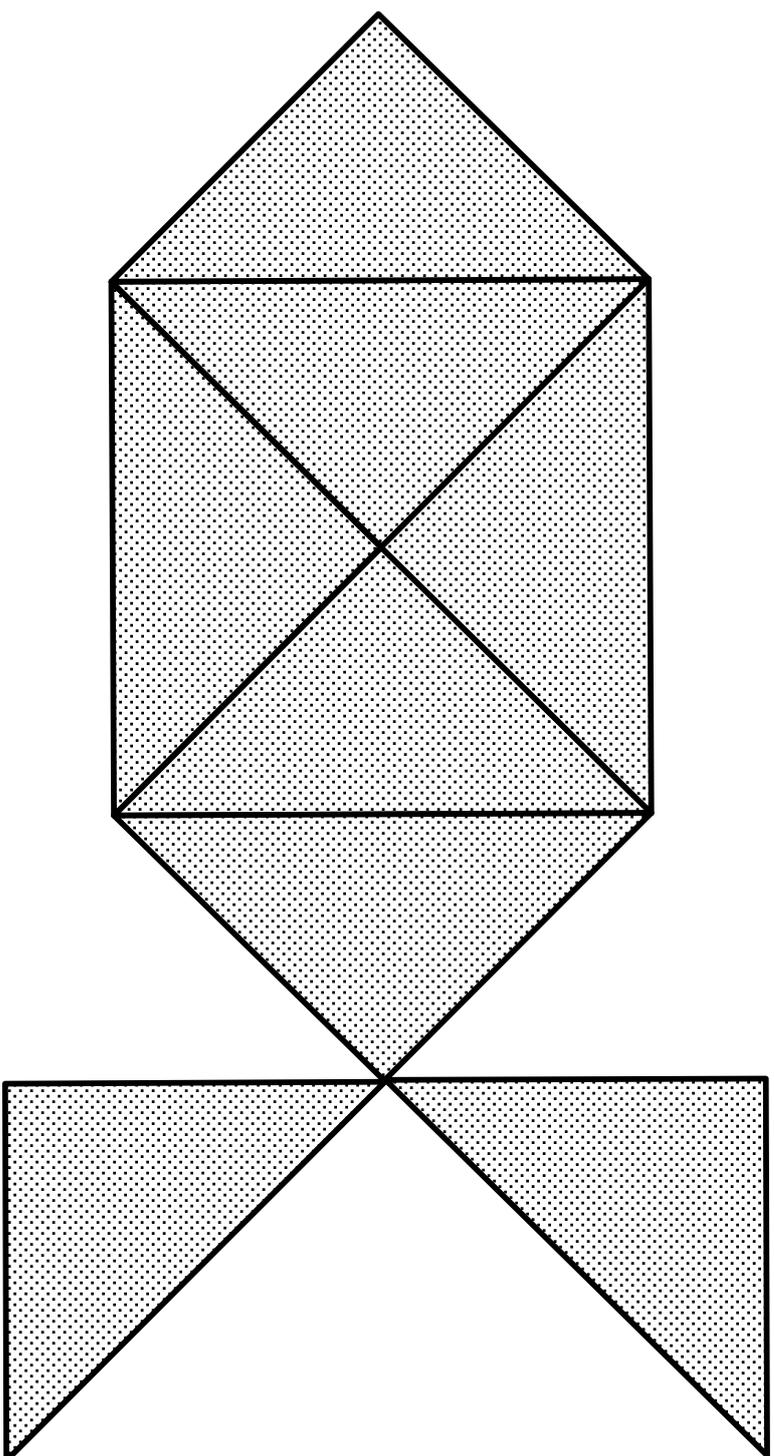
Un poisson



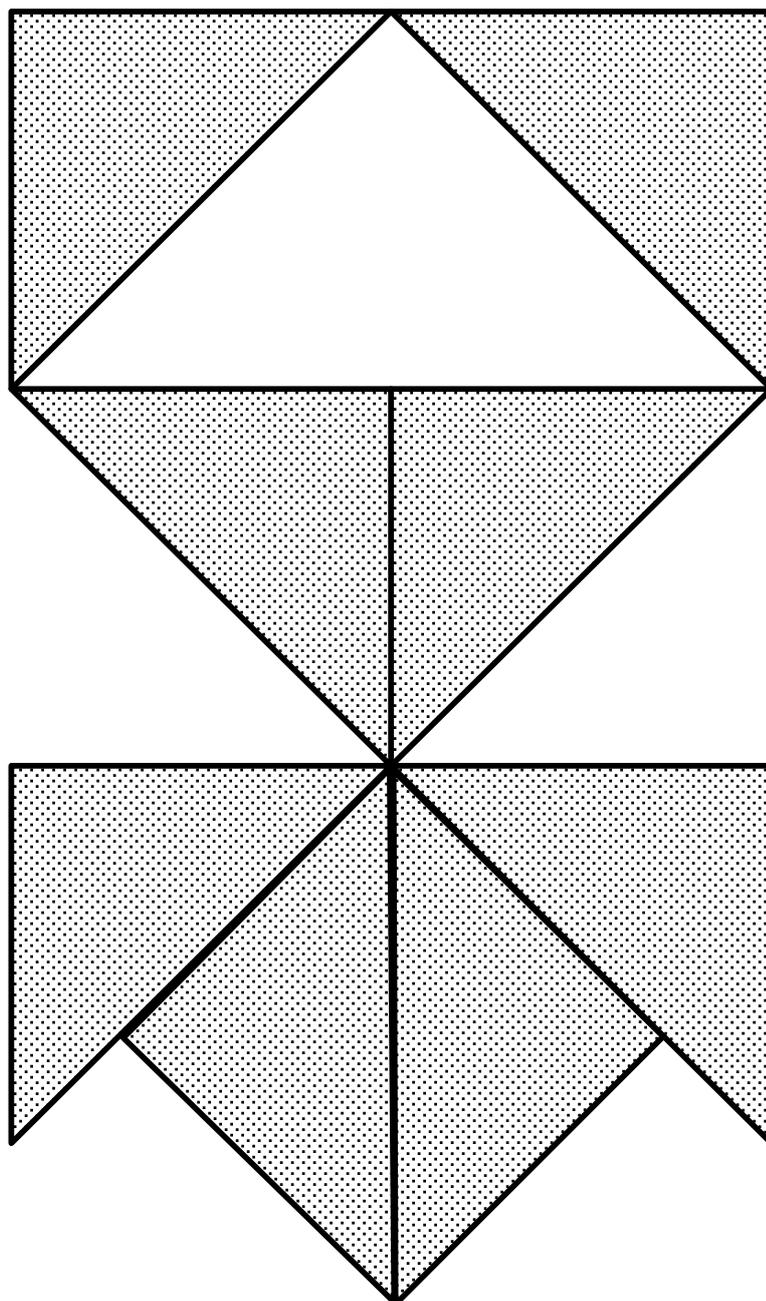
Le sapin de Noël



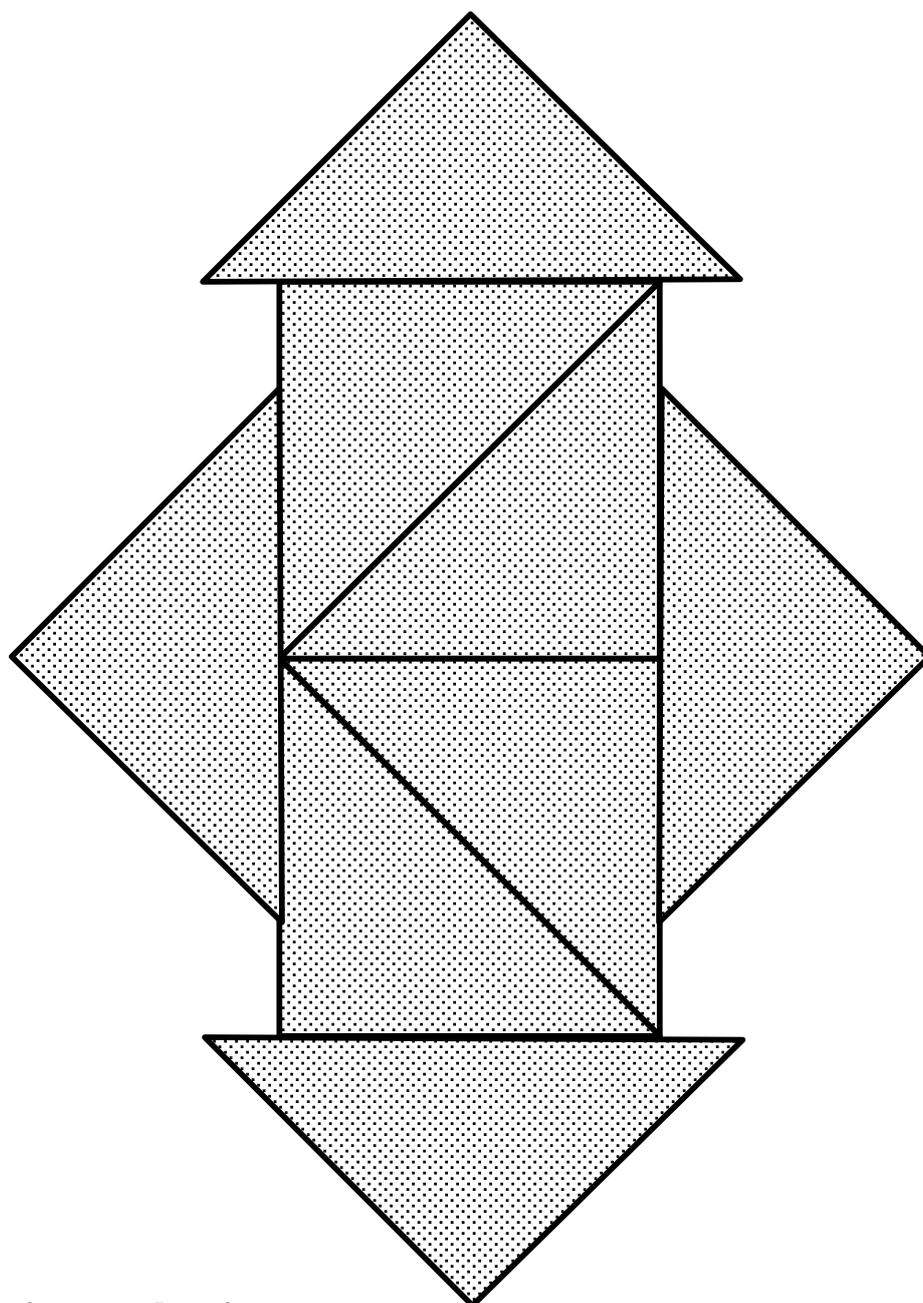
Un bonbon



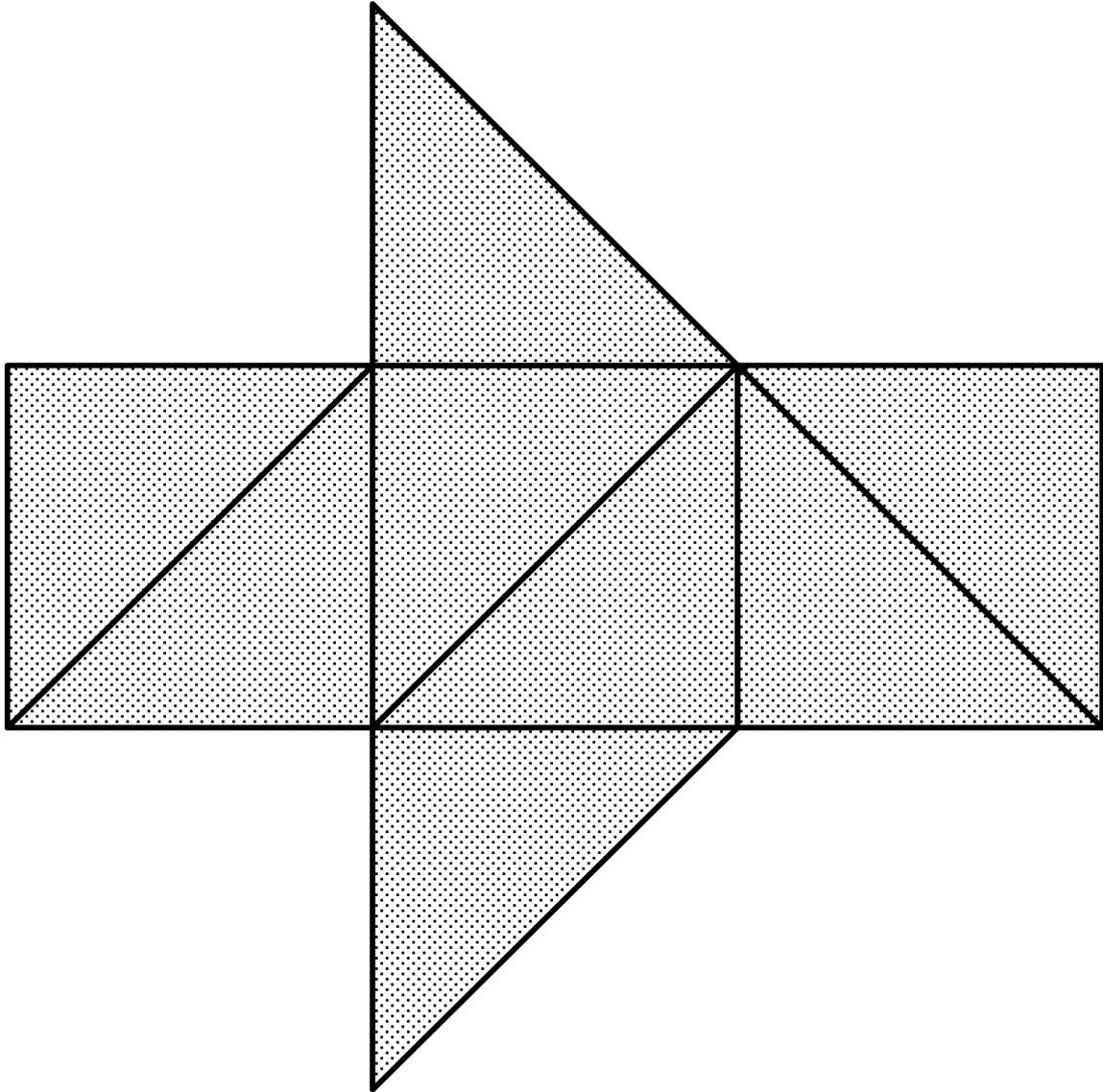
Un poisson



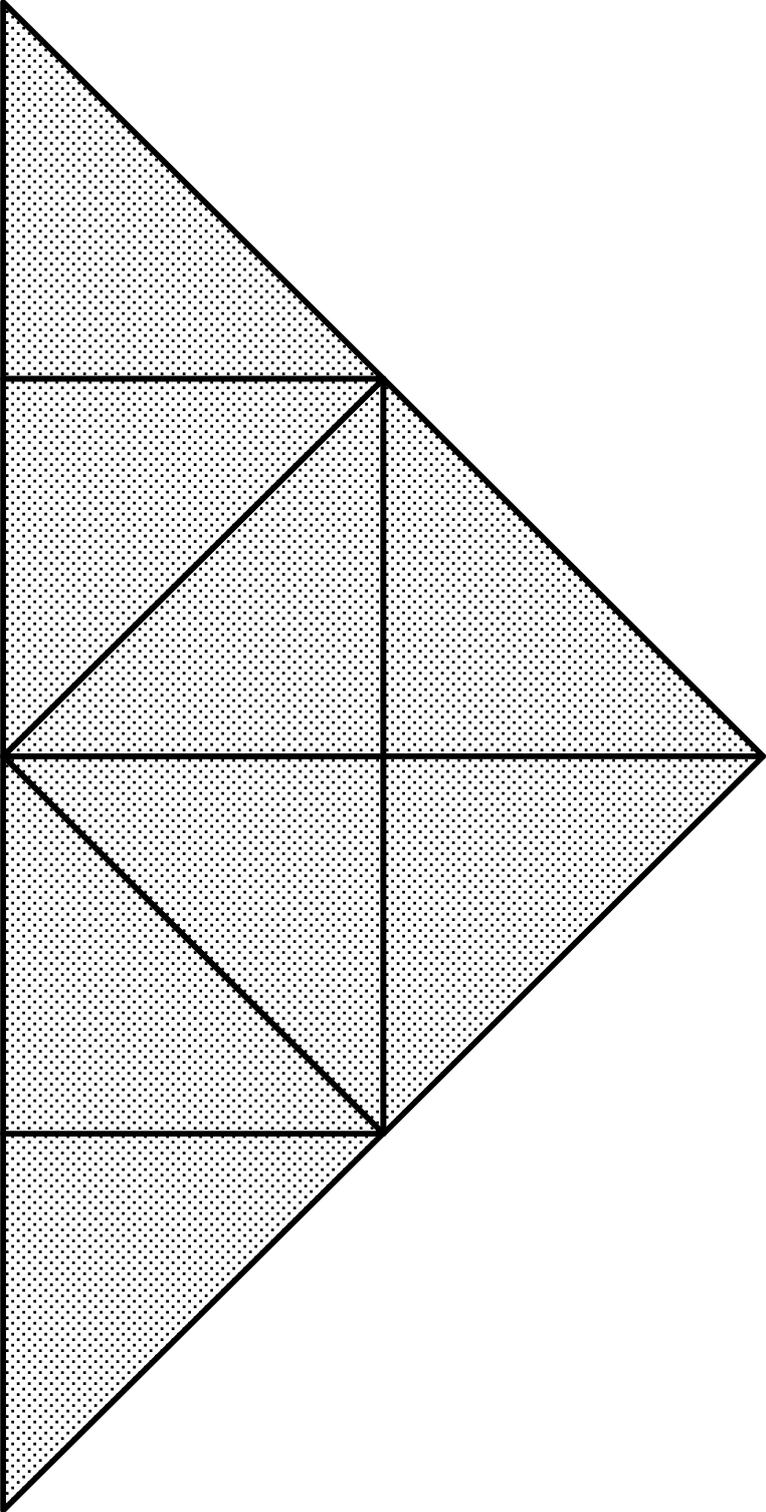
Le chat au nœud papillon



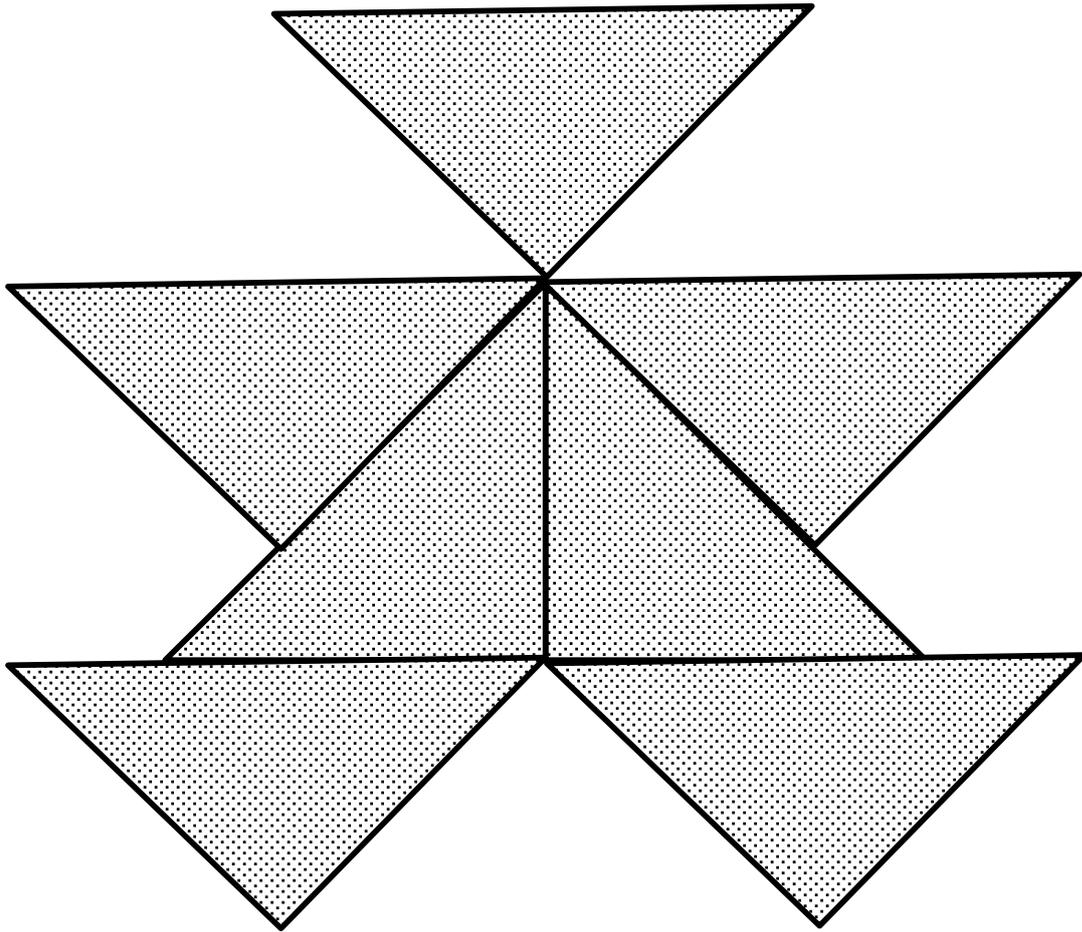
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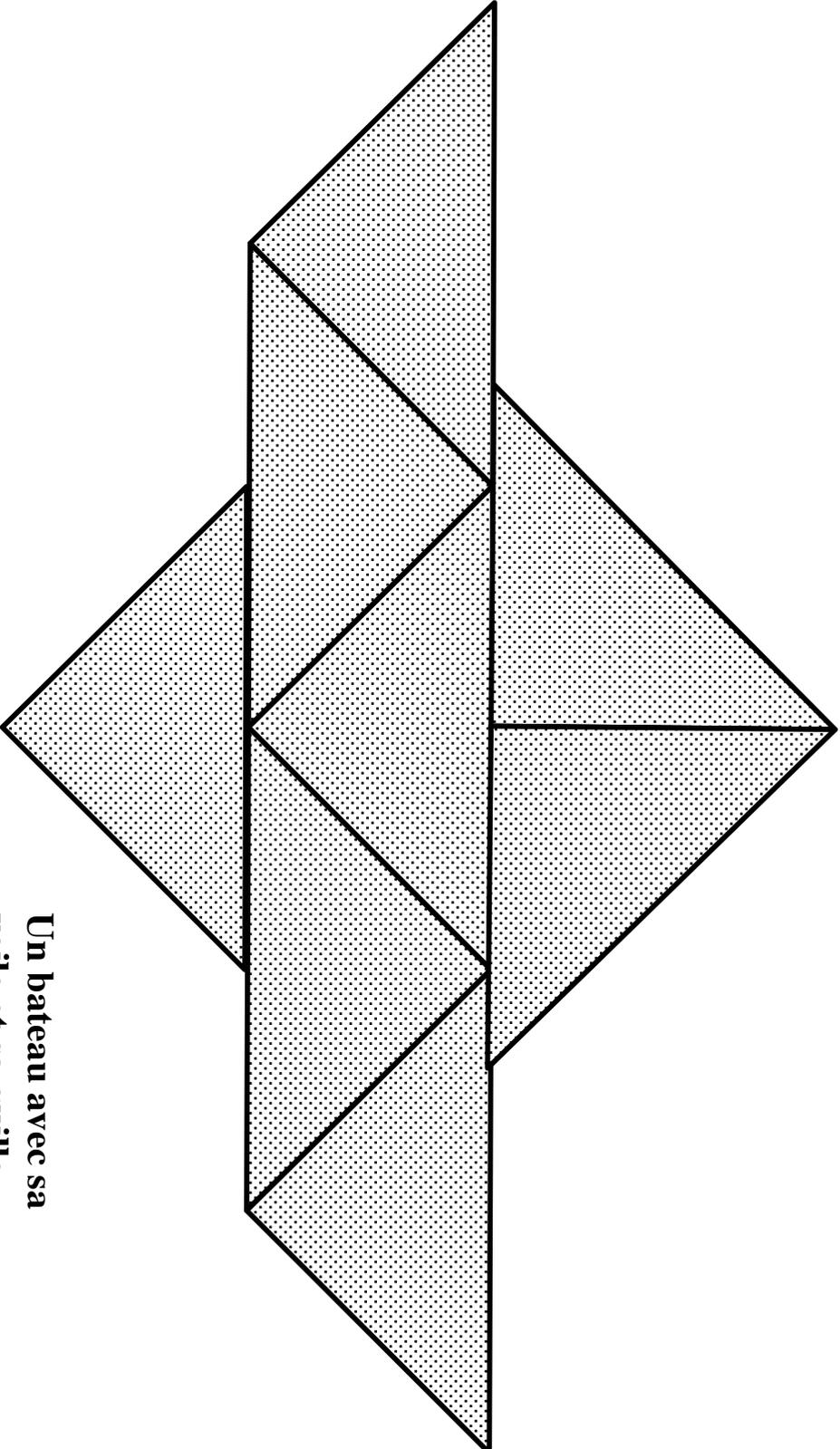
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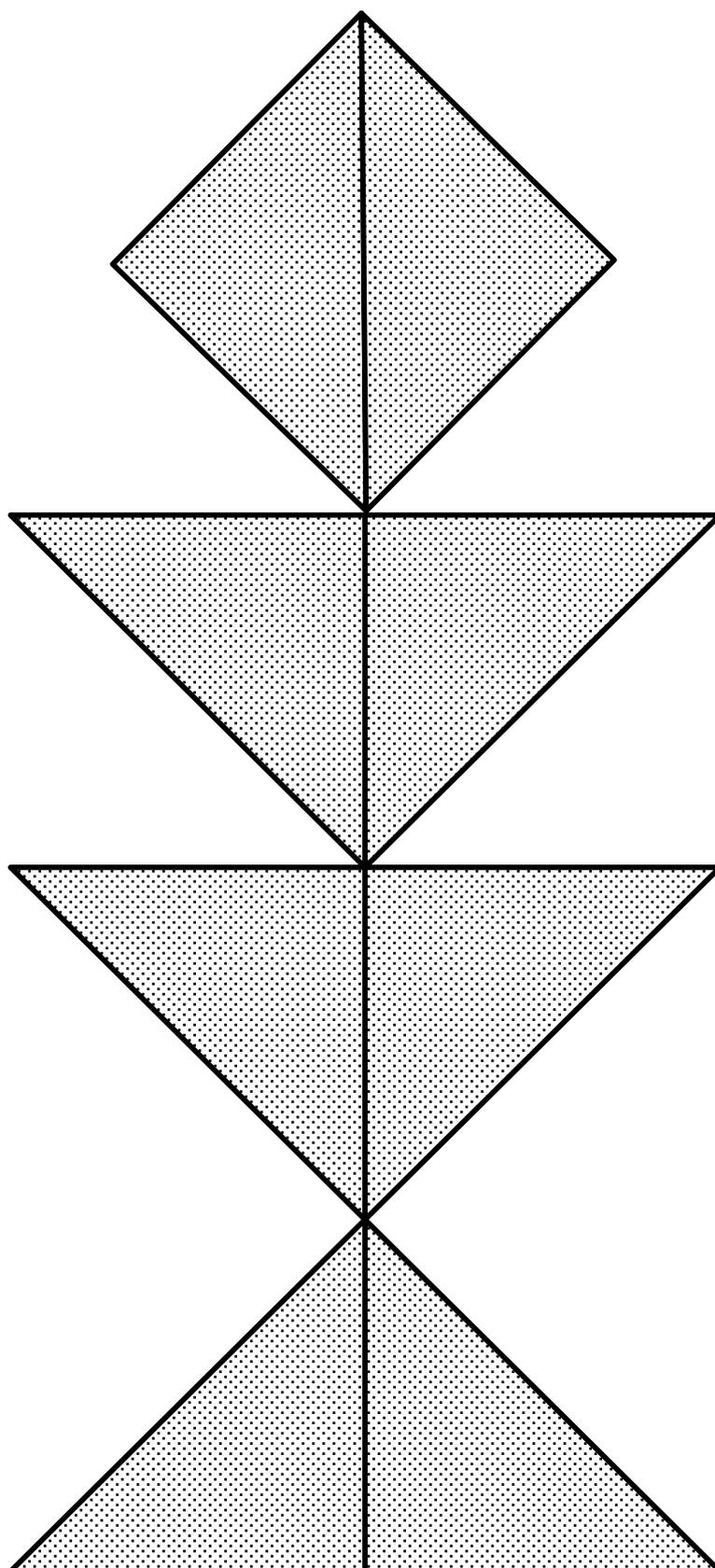
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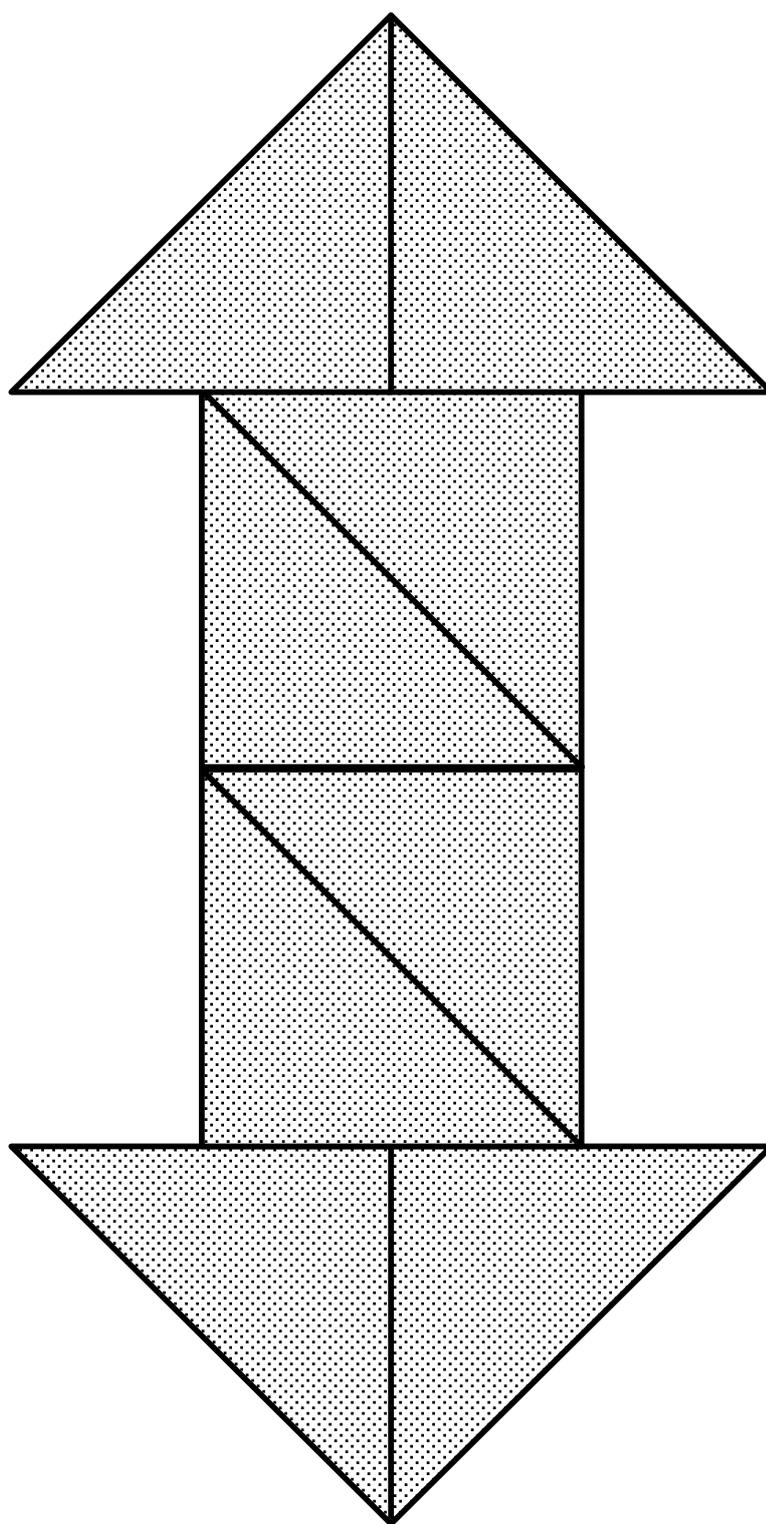
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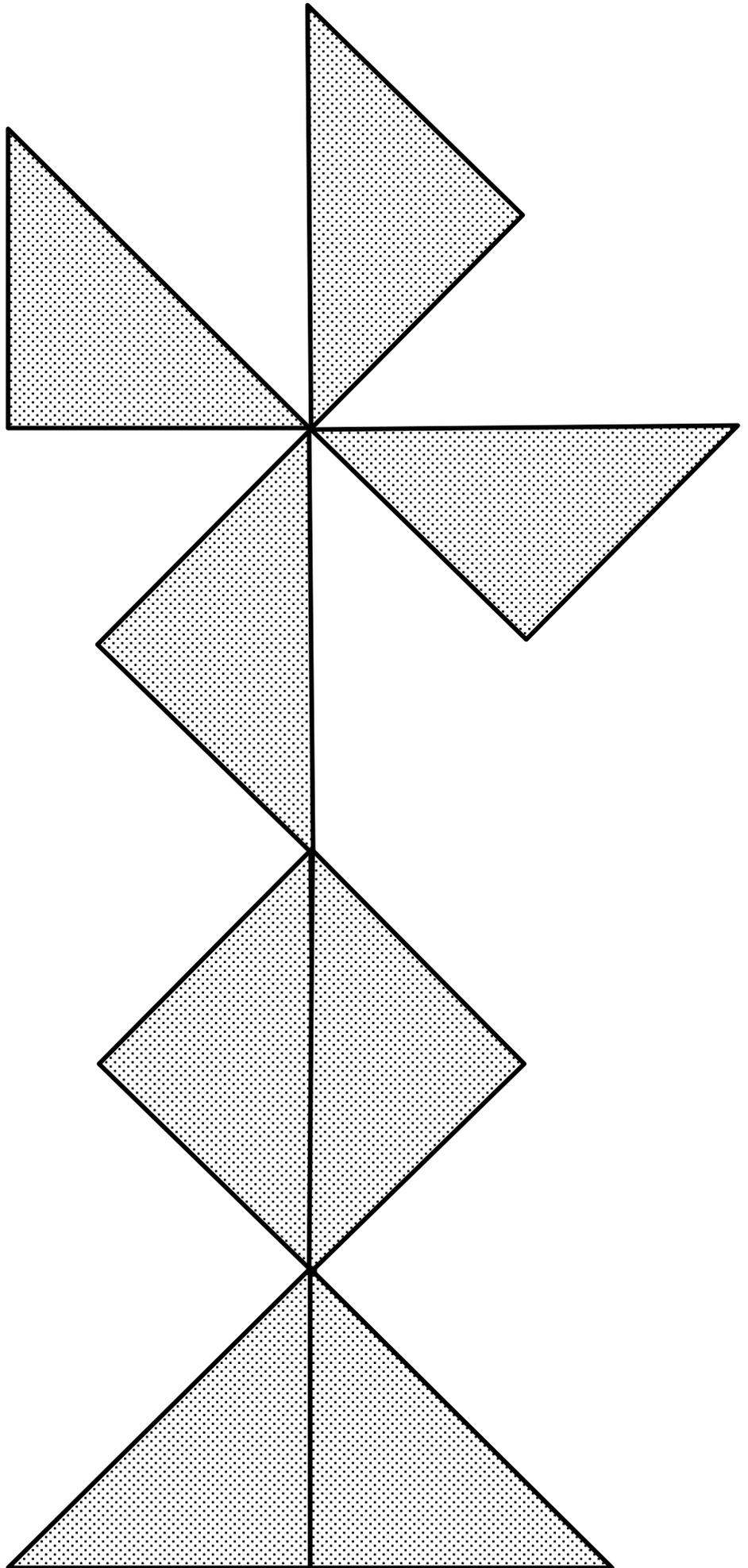
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voile et sa quille**



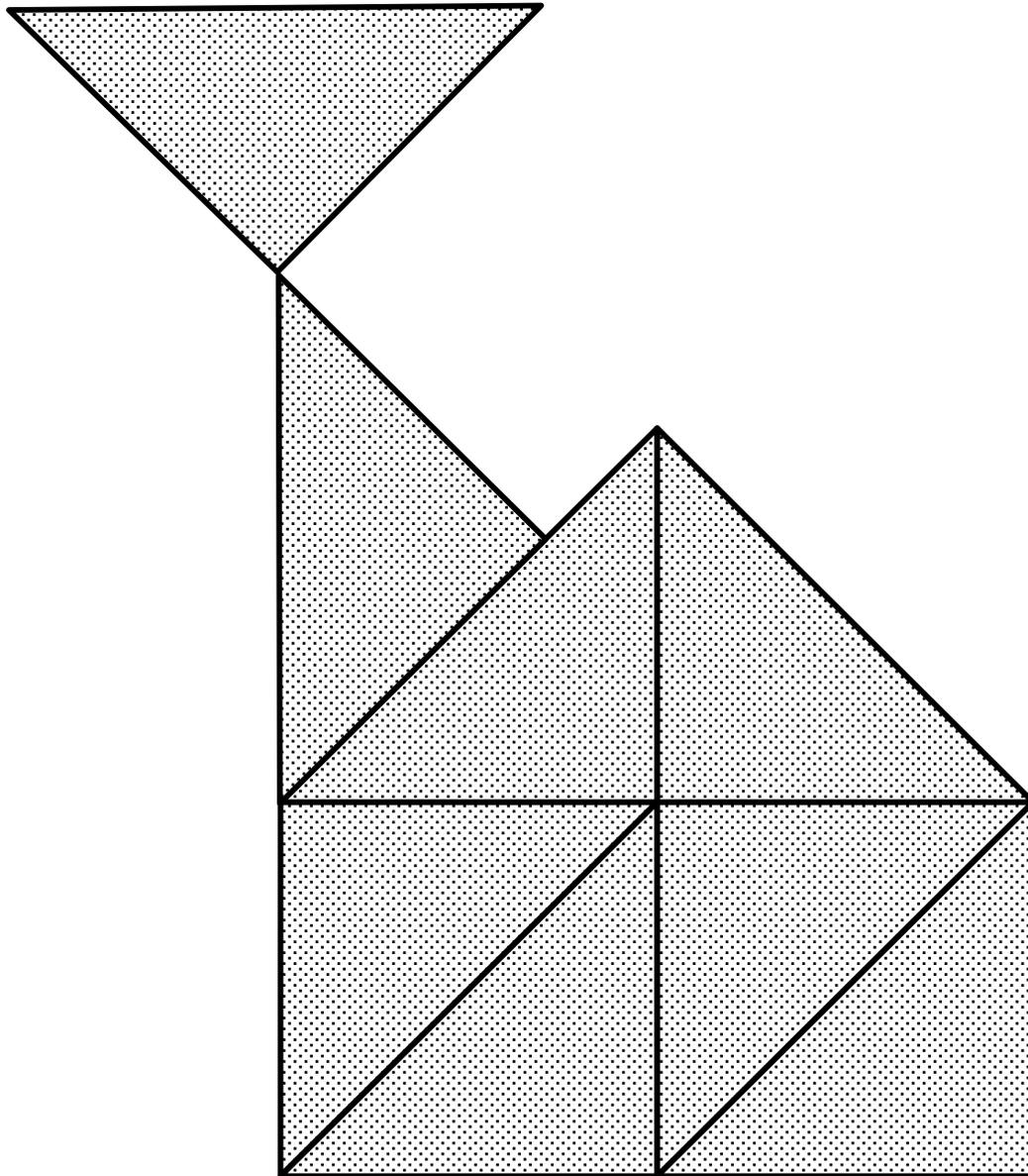
Une fleur avec épines



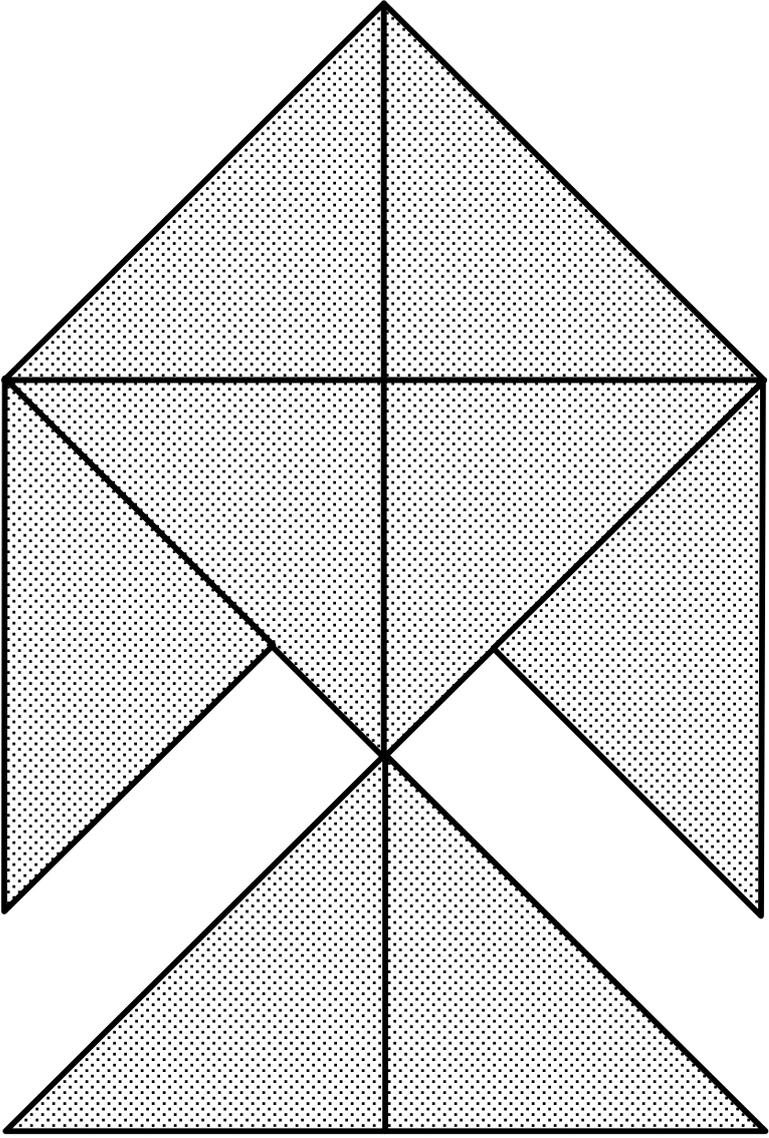
Double flèche



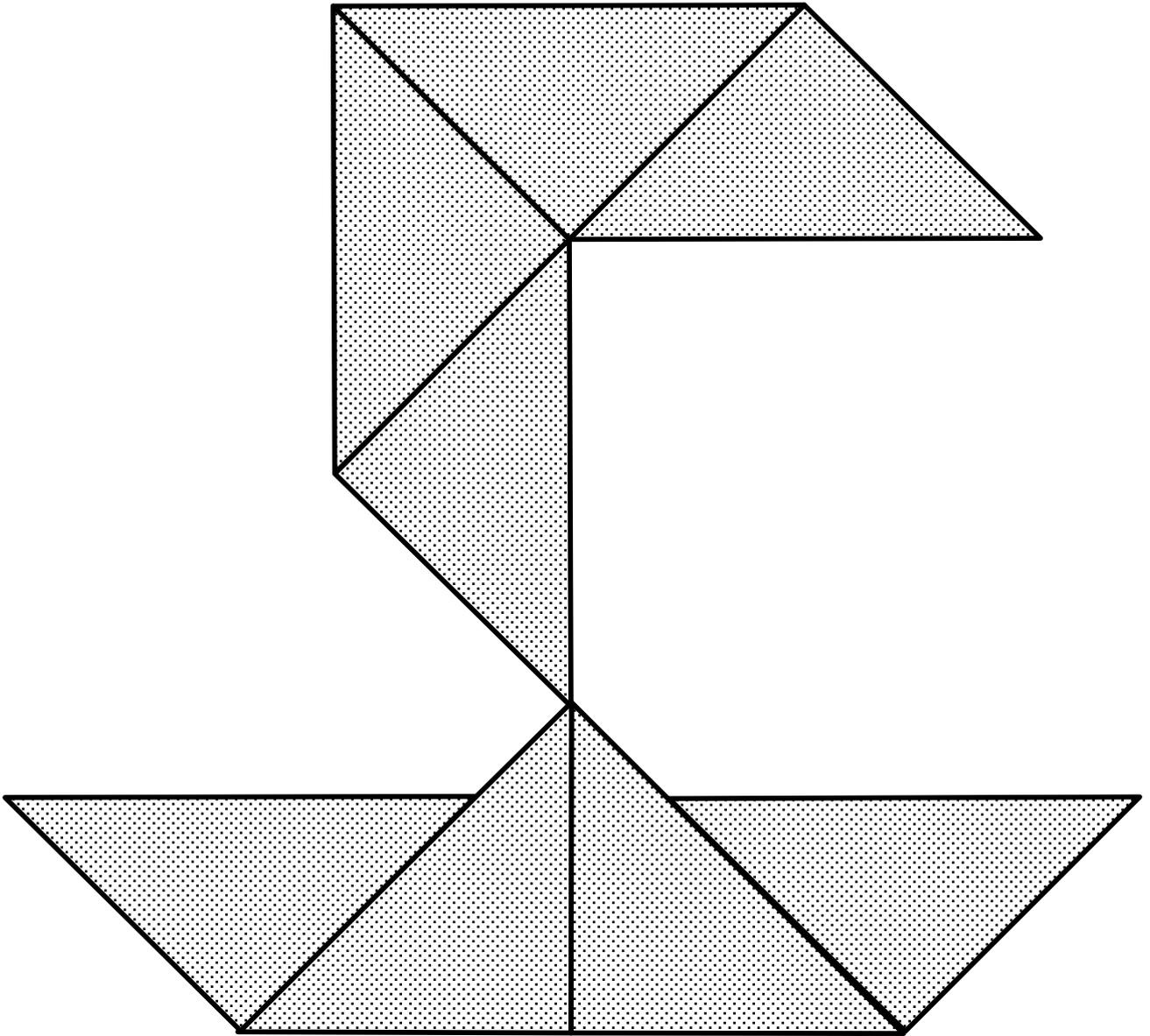
Une éolienne



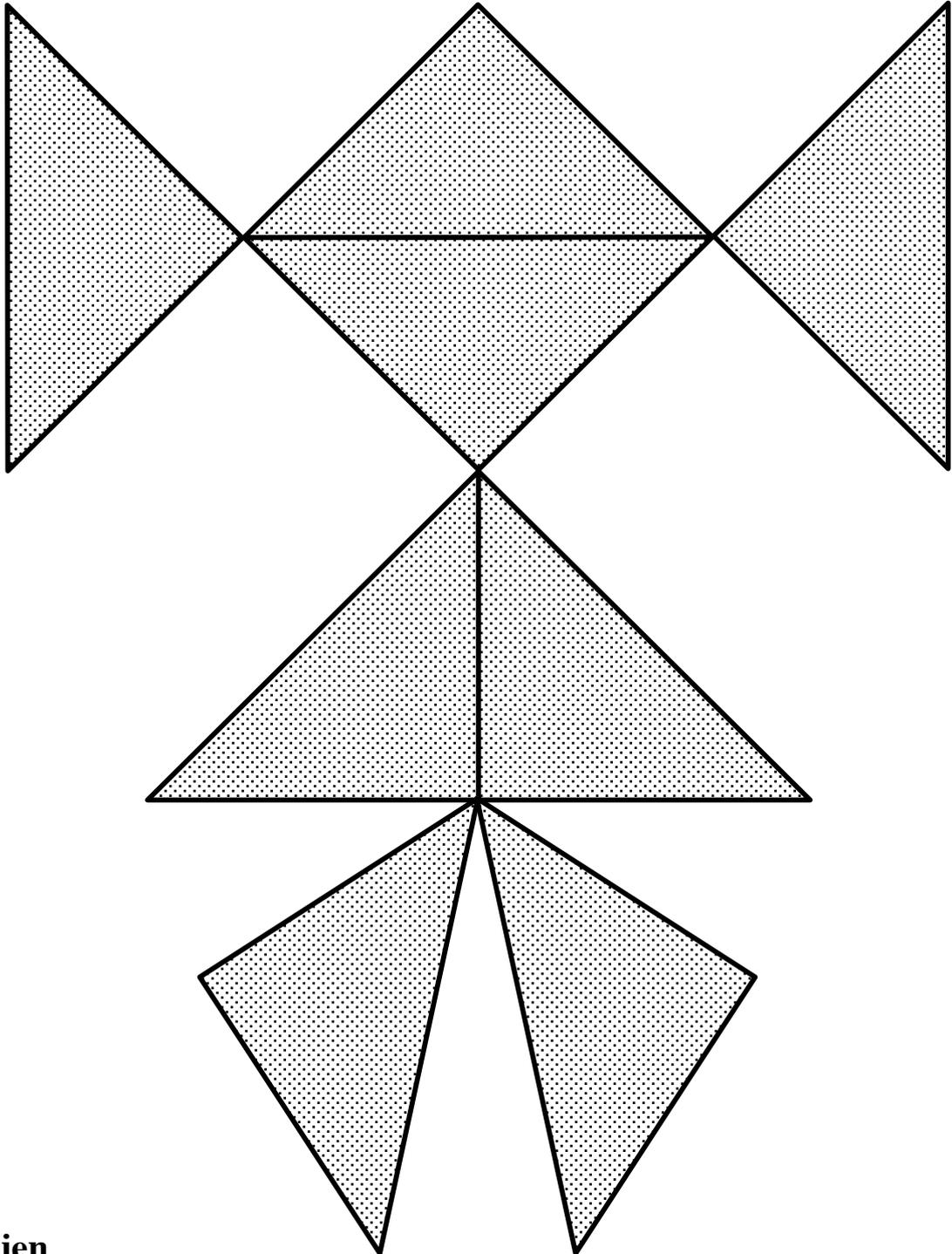
Une maison qui fume par la cheminée



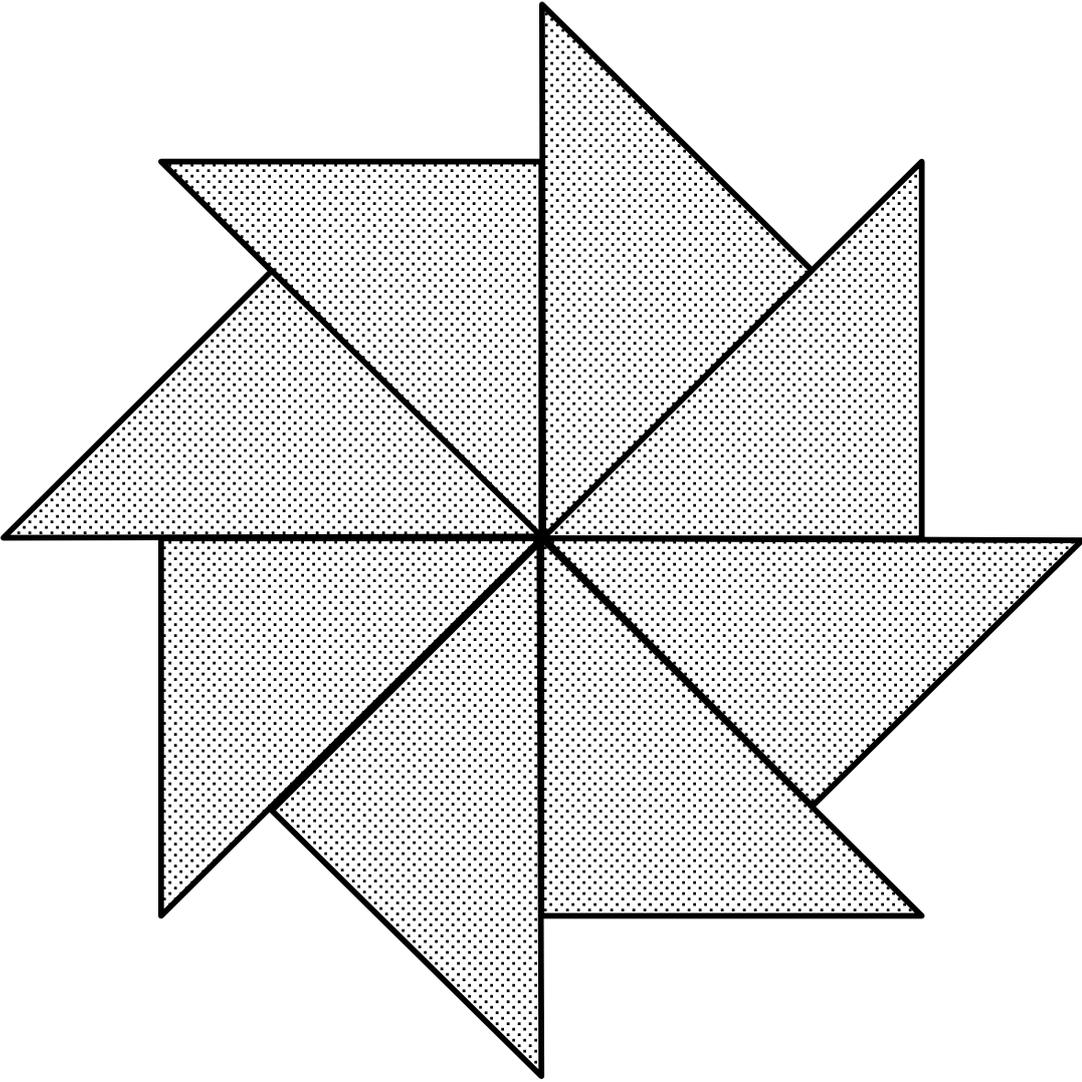
Un poisson



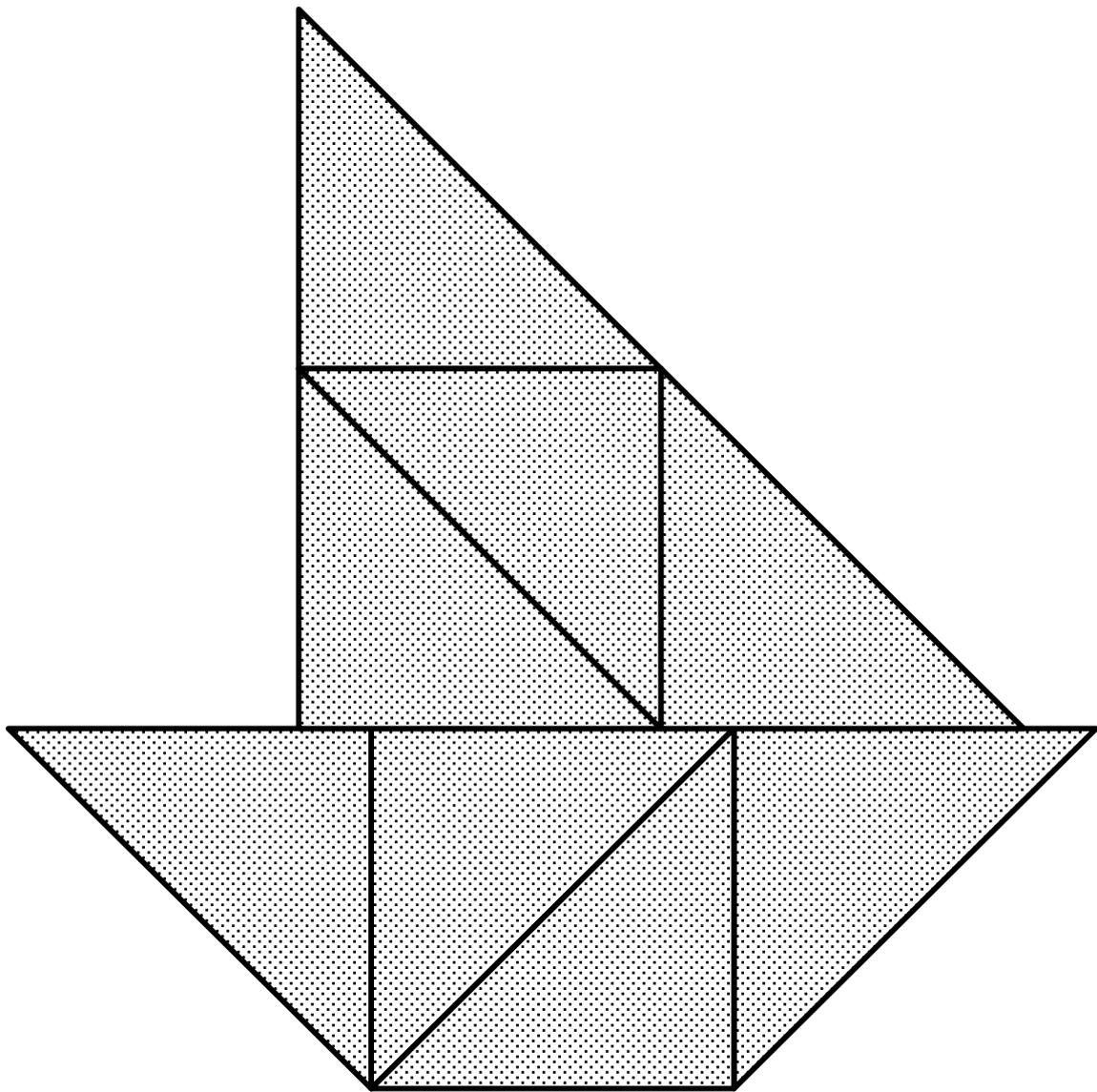
Un petit navire



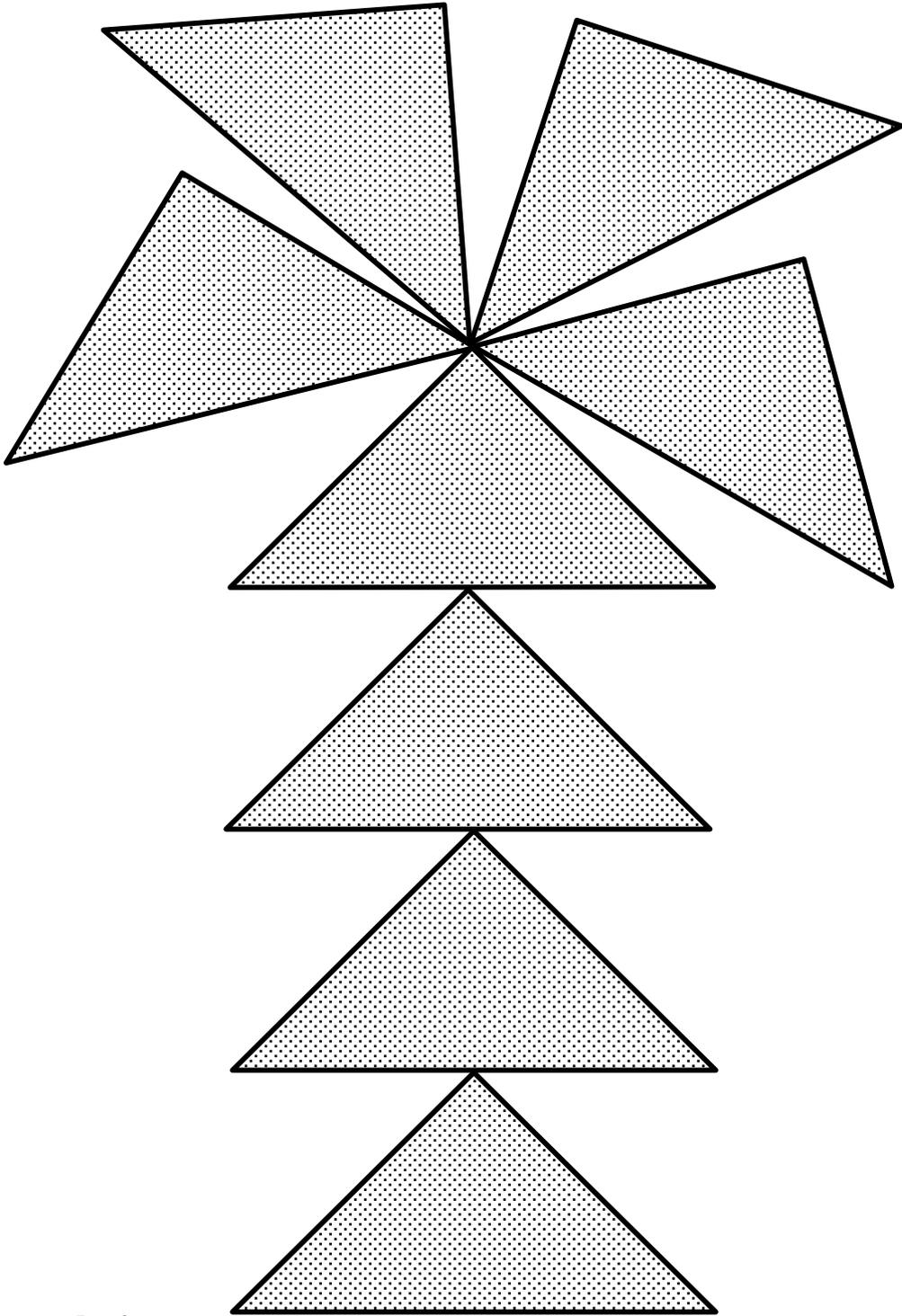
Un alien



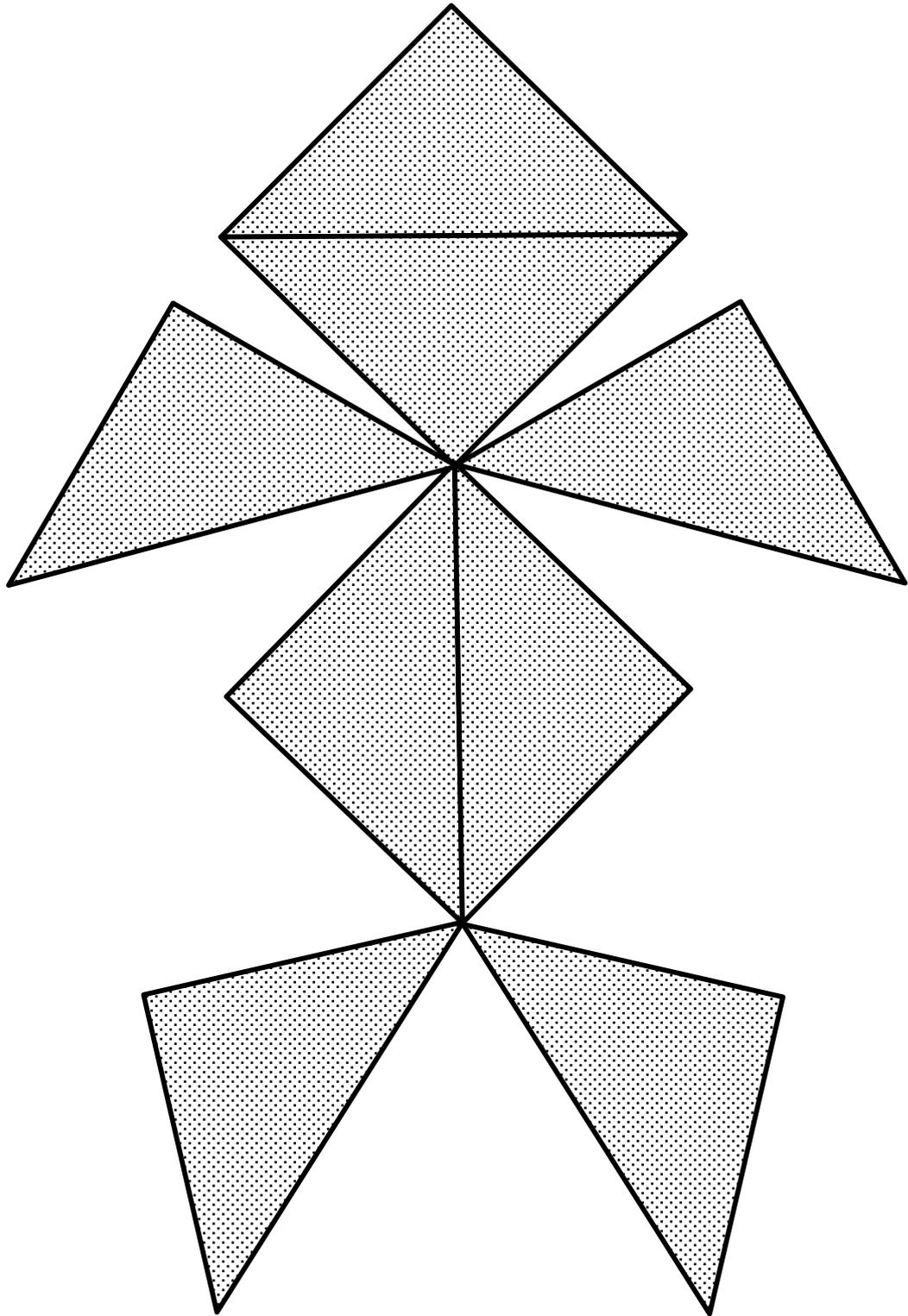
L'éolienne



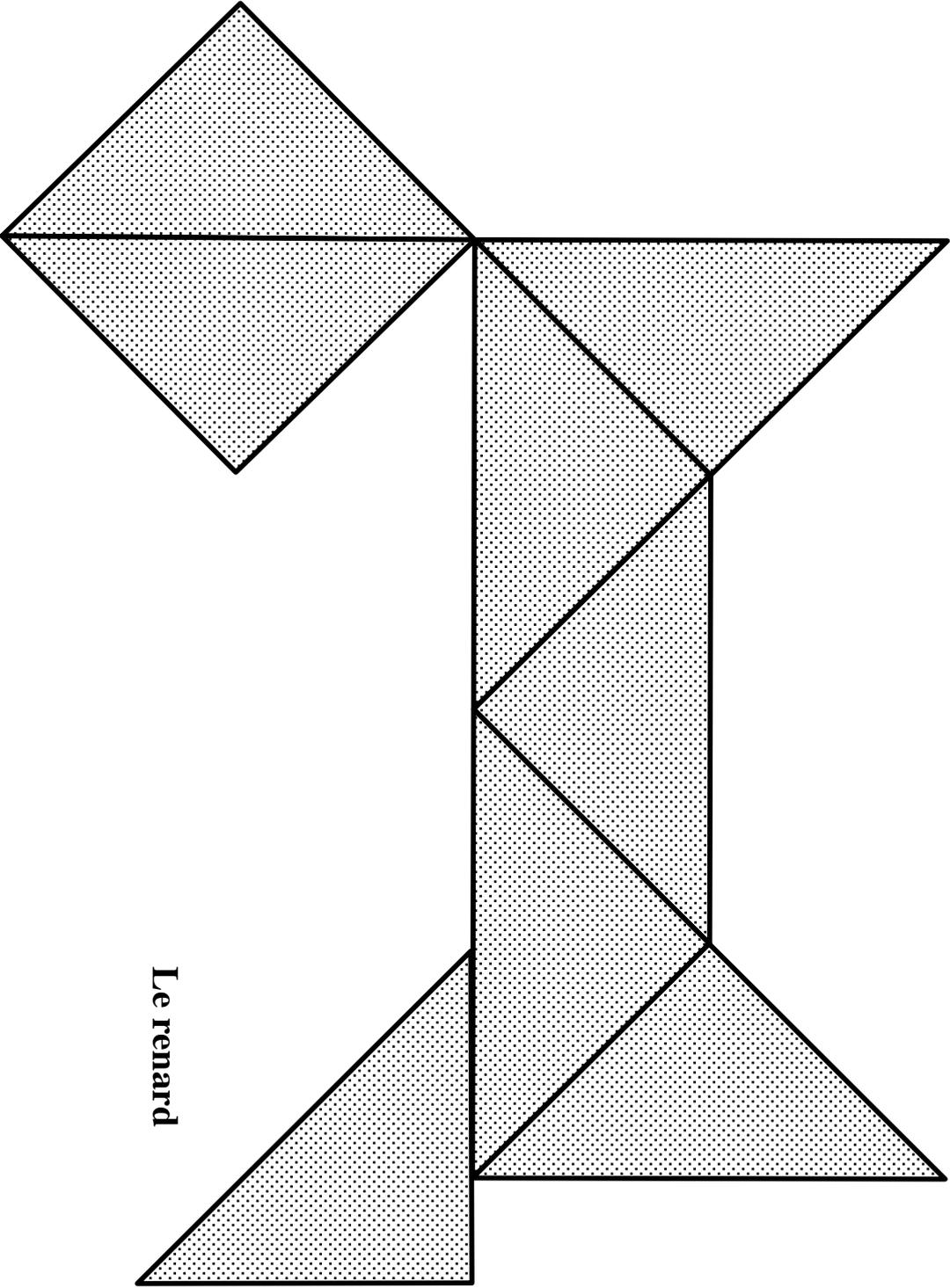
Le navire



Le palmier



Le bonhomme



Le renard

La girafe

