

Découpages en figures superposables

Pour chaque figure, la solution est unique.

1 Trimino coudé

Figure 1 Découper la figure en deux figures superposables.

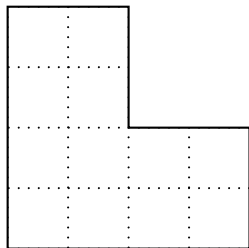


Figure 2 Découper la figure en trois figures superposables.

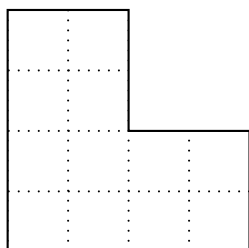
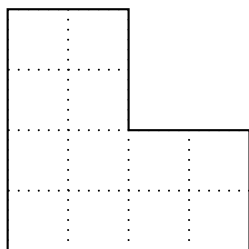


Figure 3 Découper la figure en quatre figures superposables.



2 En deux figures superposables

Figure 4

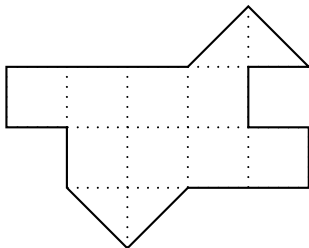


Figure 5

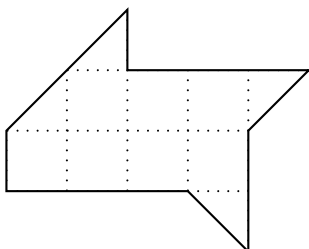


Figure 6

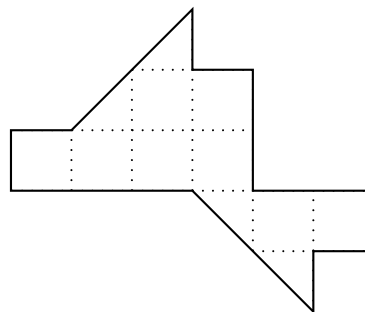


Figure 7

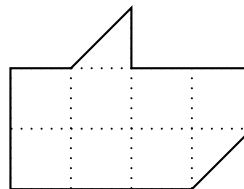


Figure 8

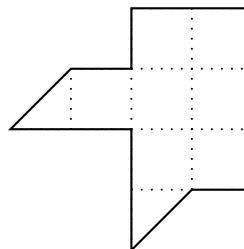


Figure 9

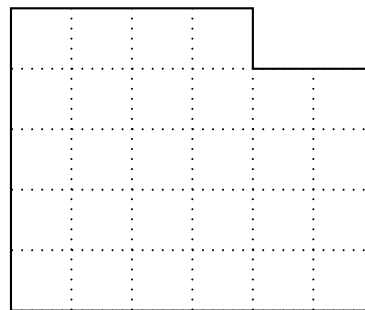


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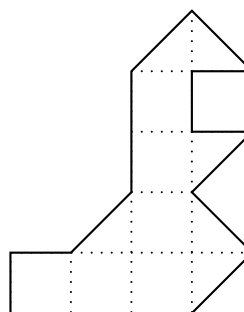


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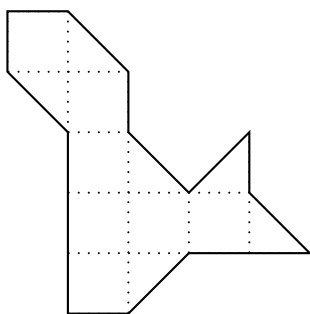


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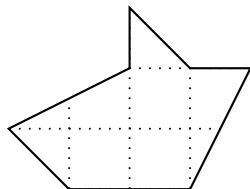


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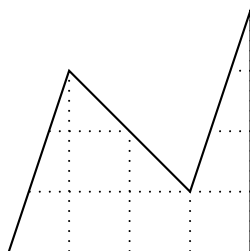


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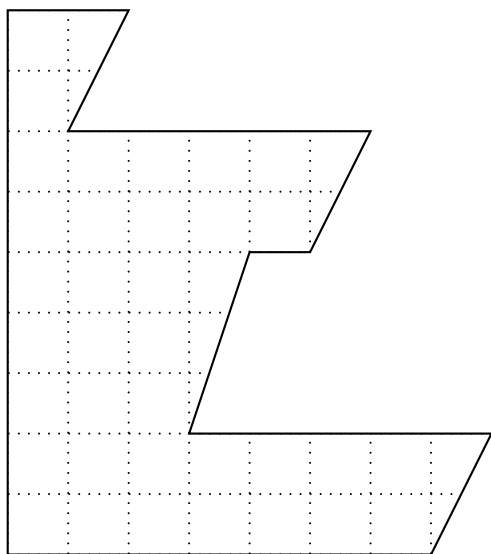


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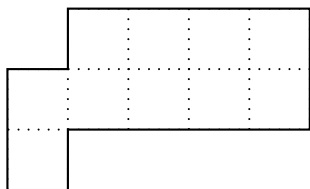


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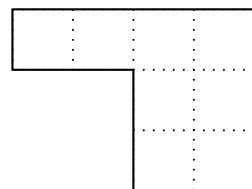


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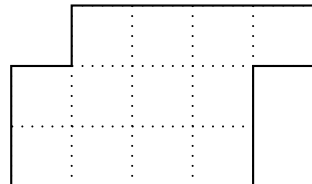


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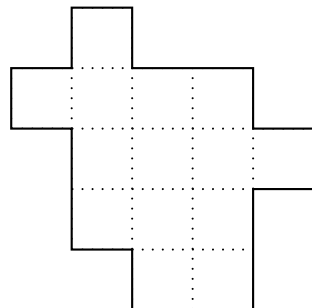


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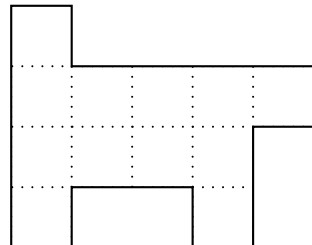


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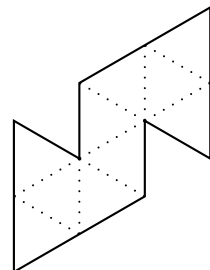


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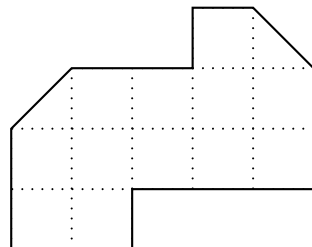


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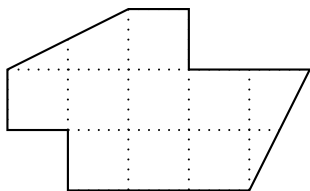


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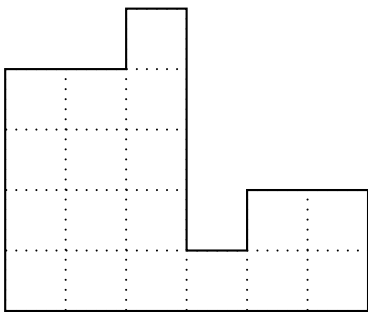


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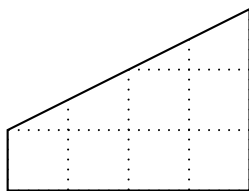


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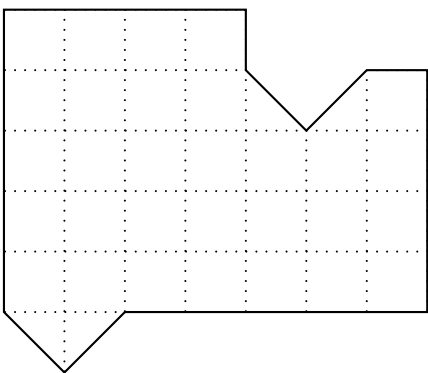


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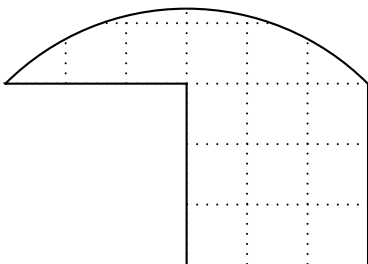


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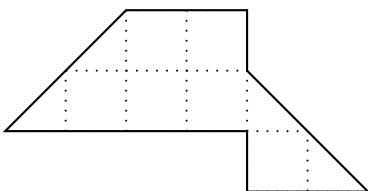


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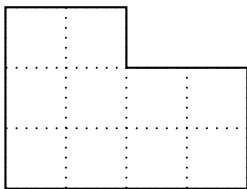


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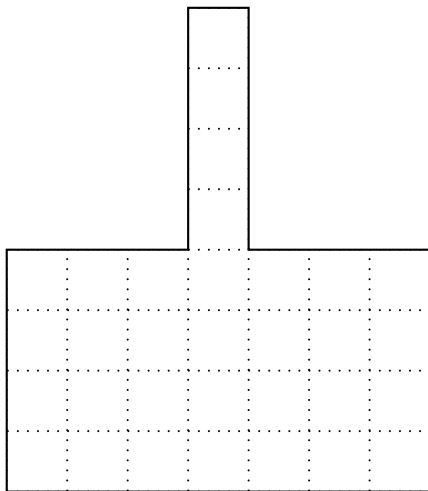


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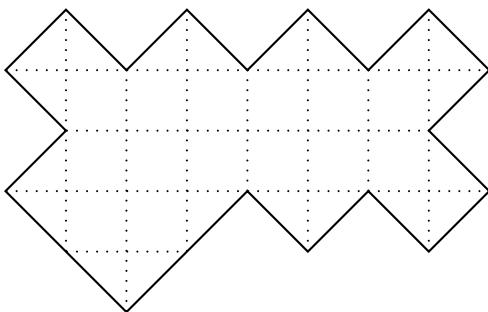


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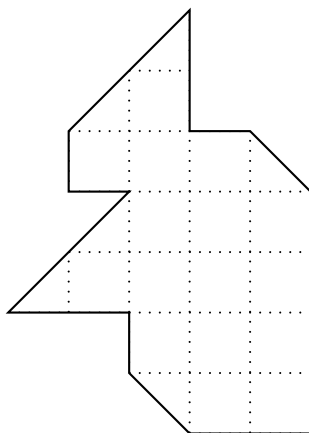


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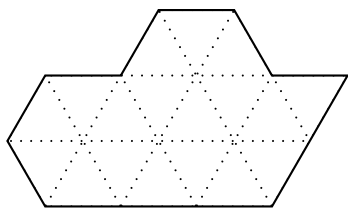
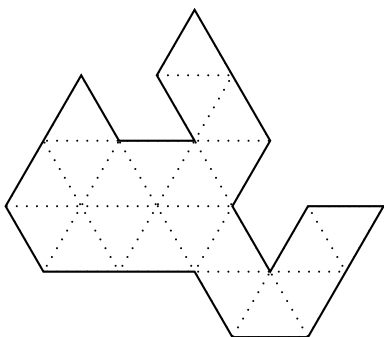


Figure 44



4 En quatre figures superposables

Figure 45

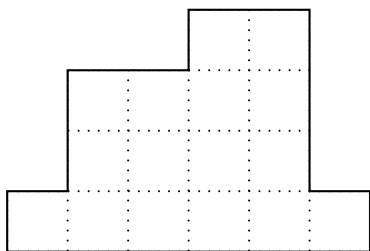


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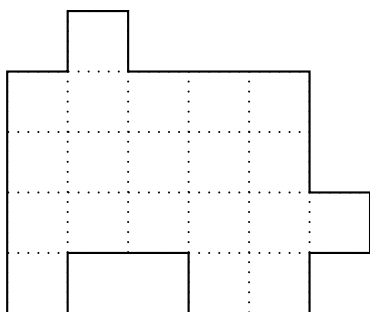


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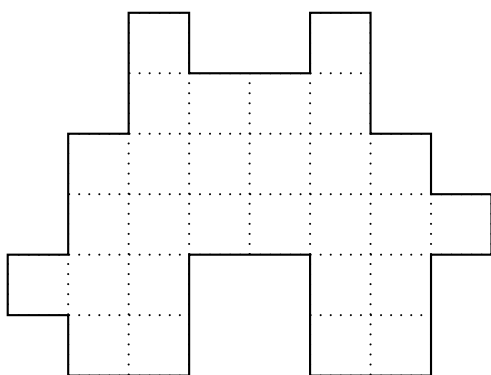


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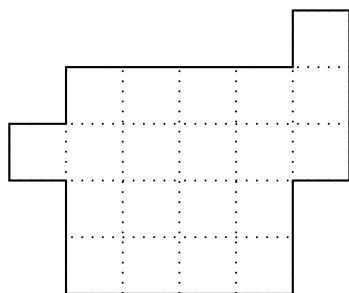


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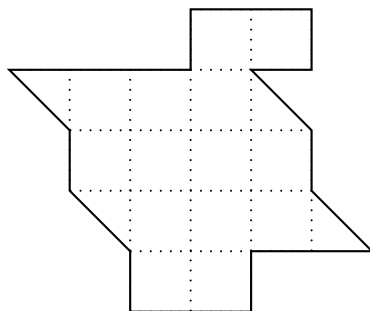


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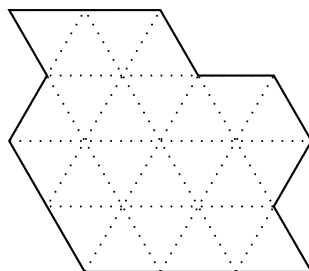


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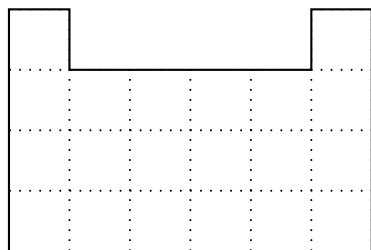


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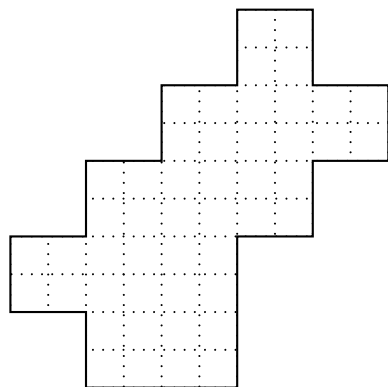


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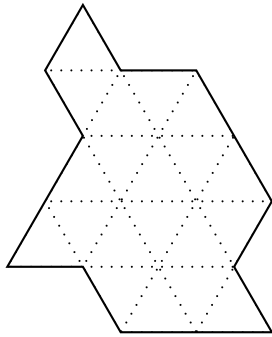


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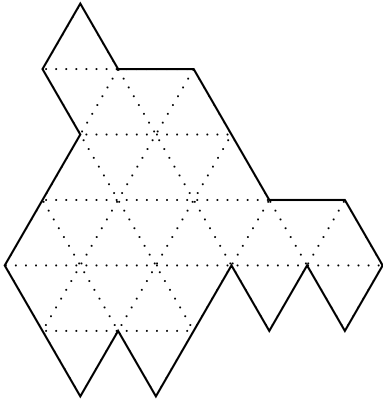
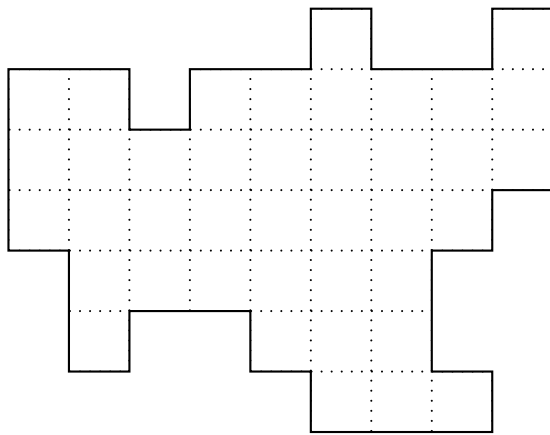
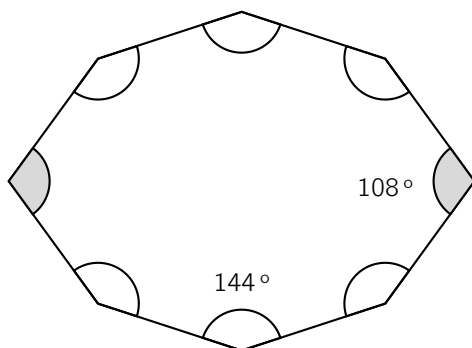


Figure 55



5 En six figures superposables

Figure 56



À l'aide exclusive d'une règle.

6 En sept figures superposables

Figure 57

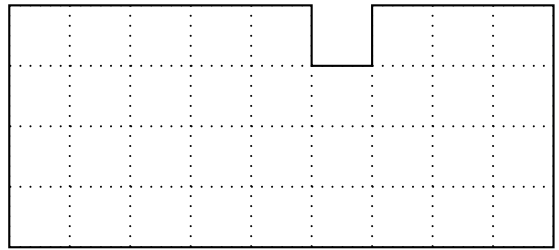
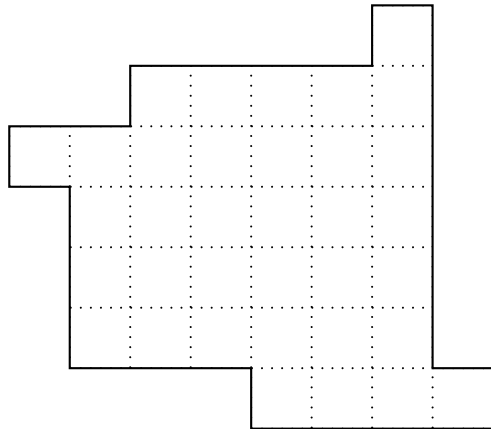


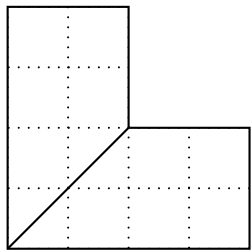
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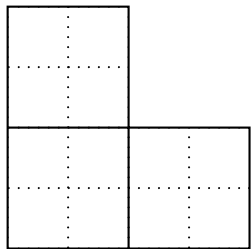
Sources

- *Le Petit Archimède*, PA 91-92, Juin 1983 : 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15
- *Jeux 3*, APMEP : 14, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 48, 49, 51, 53, 54,
- Championnats de la FFJM/CIJM et rallyes académiques : 25, 42, 47, 52, 55, 57, 58
- *Jeux mathématiques*, « Bibliothèque Tangente », HS n° 20, 2004 : 30, 31, 32, 33
- E-toile : 50, 56

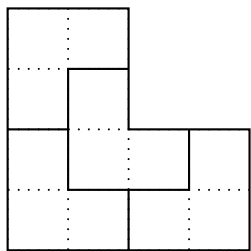
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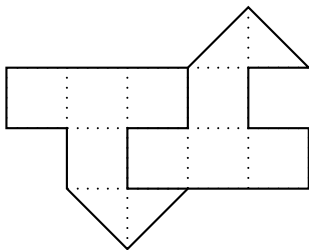
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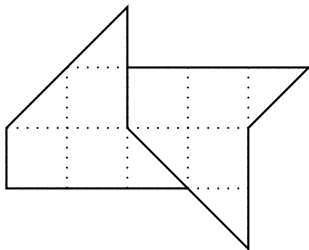
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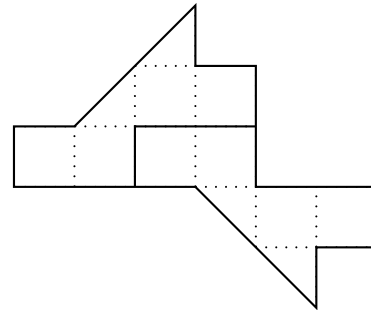
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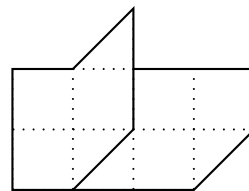
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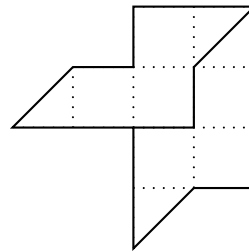
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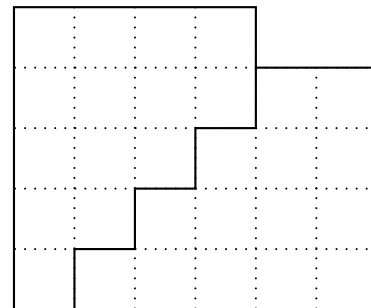
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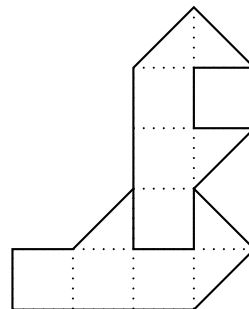
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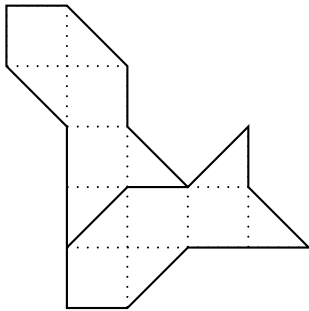
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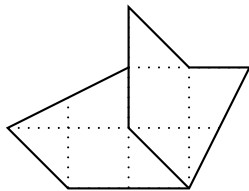
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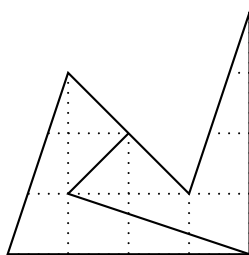
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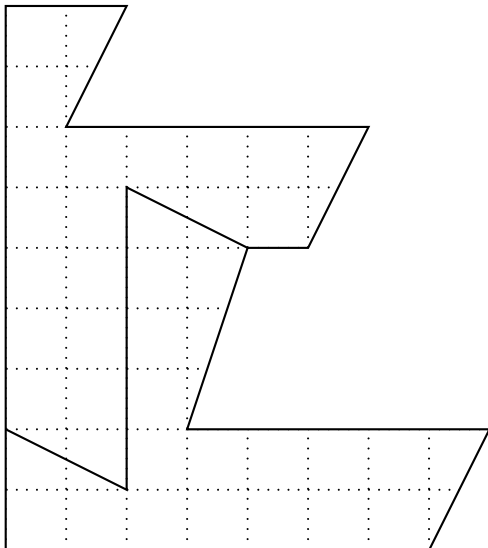
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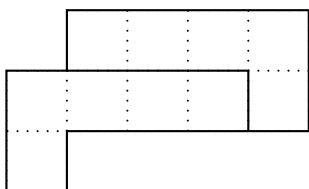
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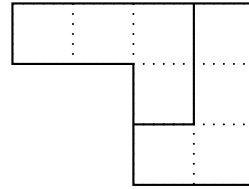
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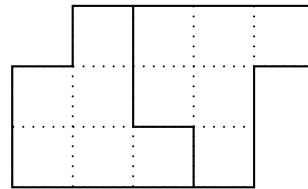
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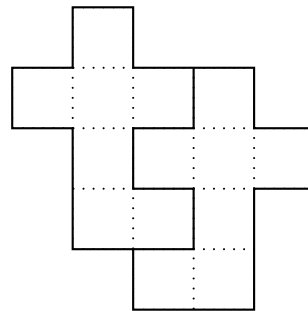
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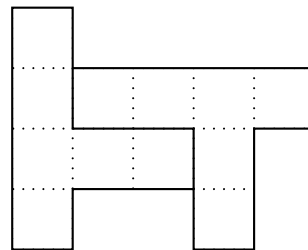
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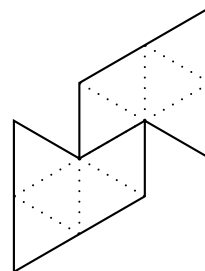
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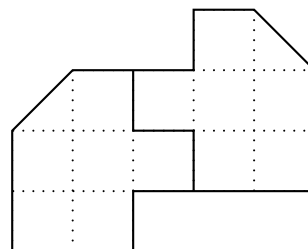
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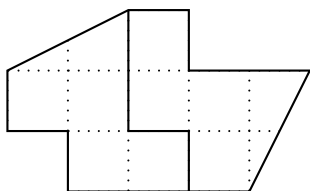
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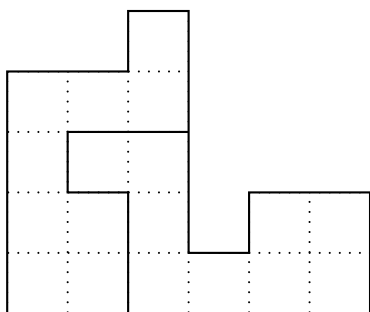
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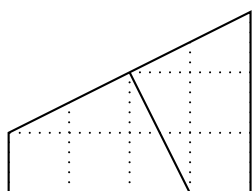
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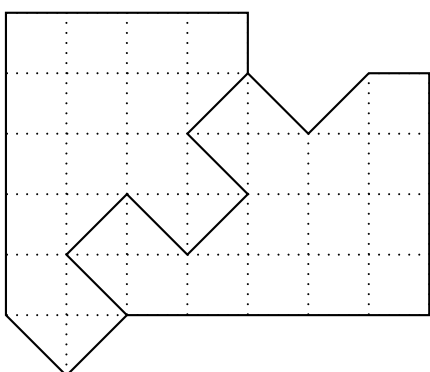
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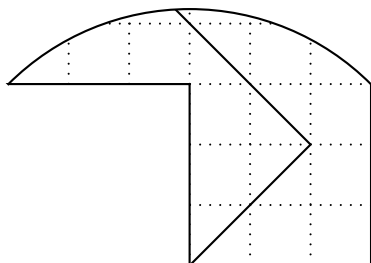
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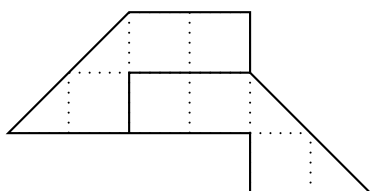
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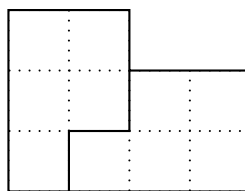
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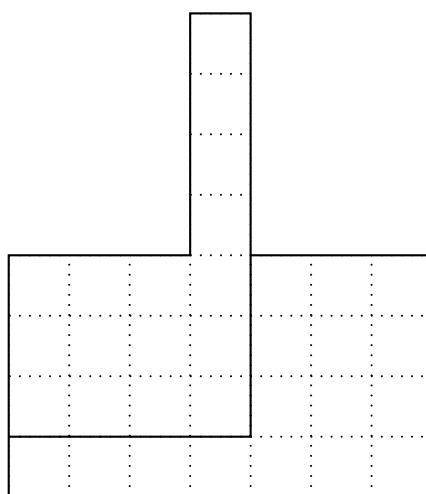
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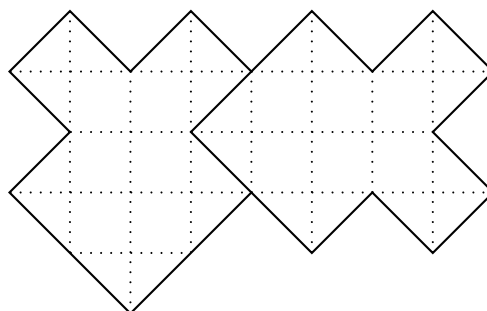
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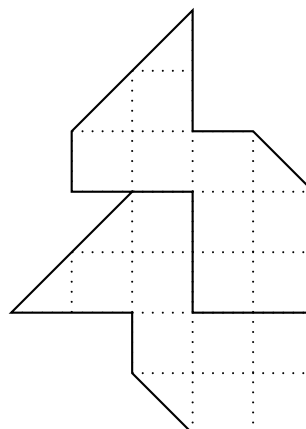
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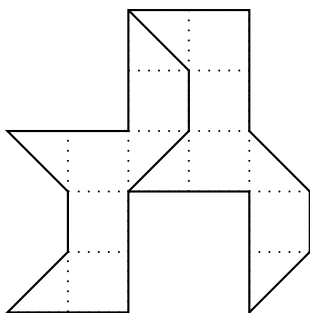
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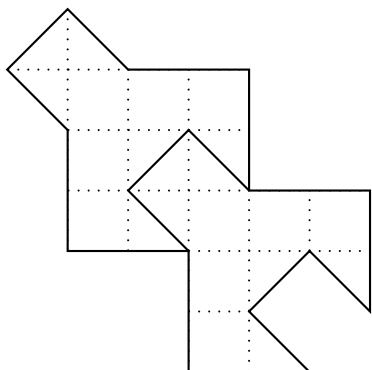
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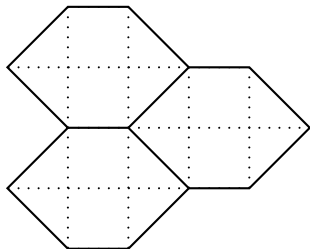
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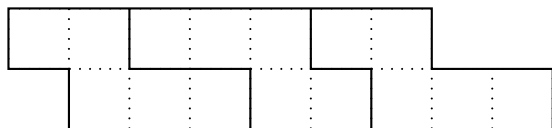
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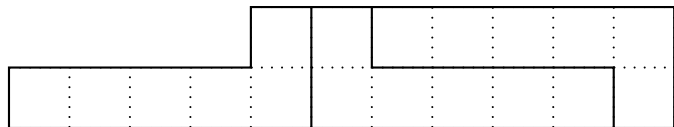
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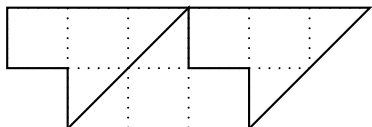
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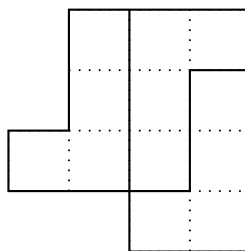
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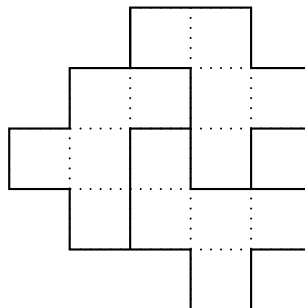
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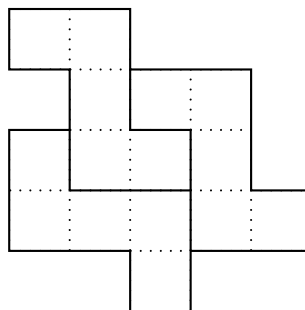
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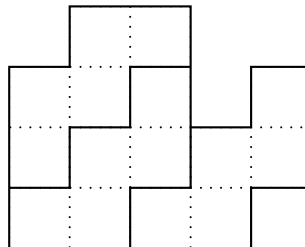
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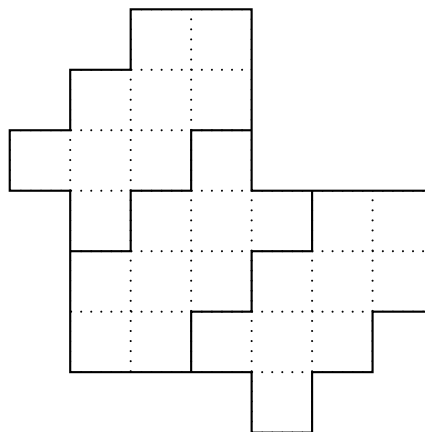
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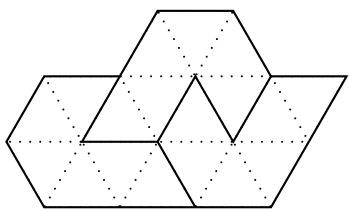
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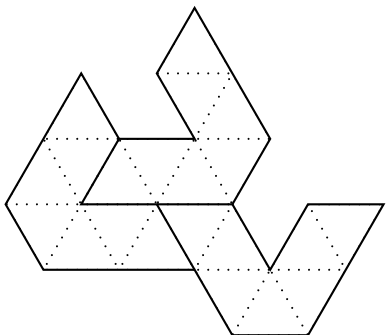
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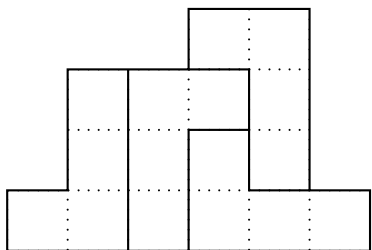
Solution 43



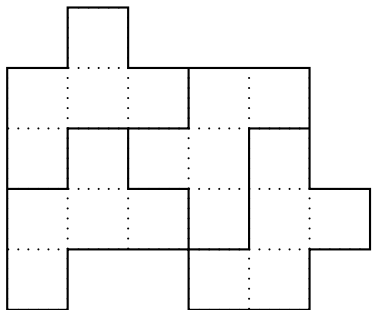
Solution 44



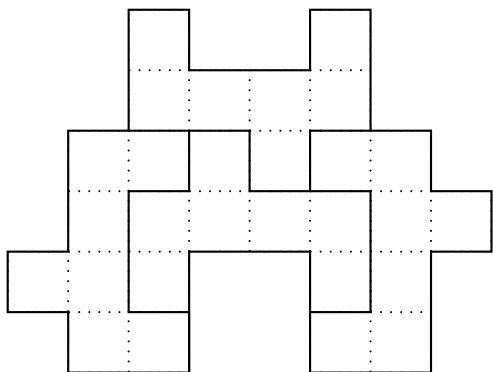
Solution 45



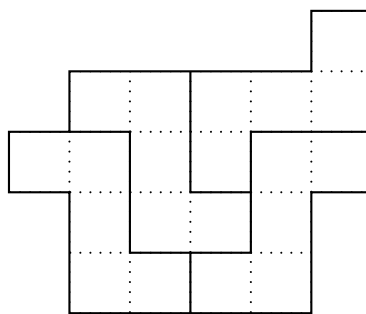
Solution 46



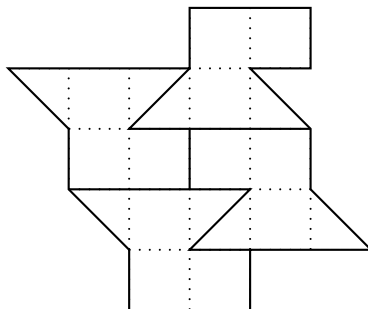
Solution 47



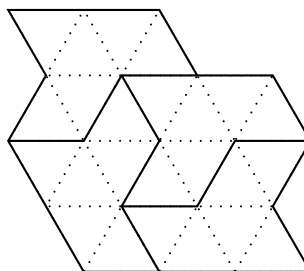
Solution 48



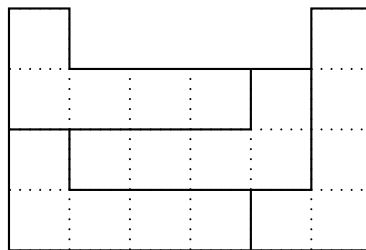
Solution 49



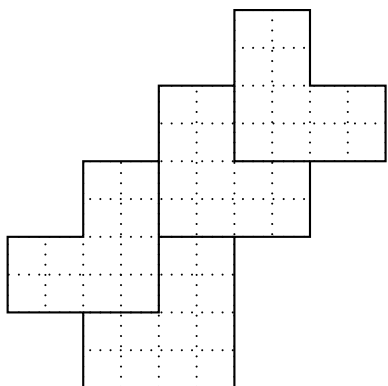
Solution 50



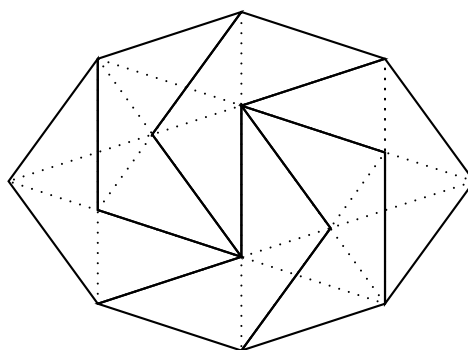
Solution 51



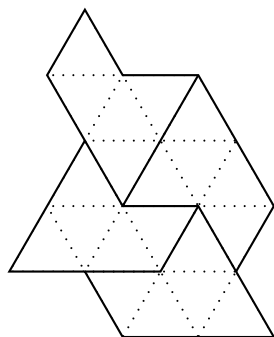
Solution 52



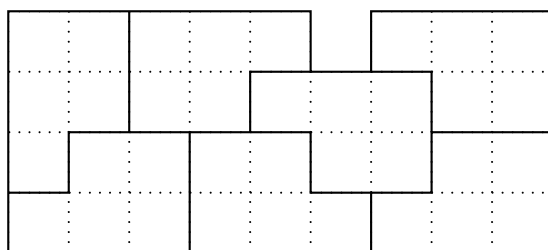
Solution 56



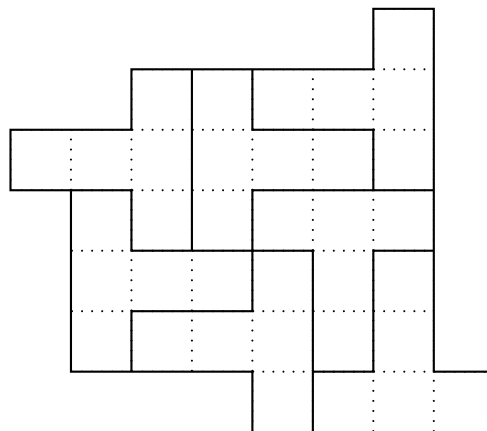
Solution 53



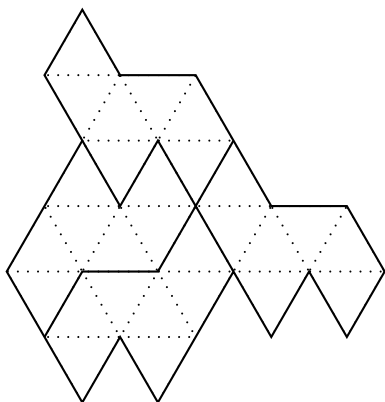
Solution 57



Solution 58



Solution 54



Solution 55

