

Découpages en figures superposables

Pour chaque figure, la solution est unique.

1 Trimino coudé

Figure 1 Découper la figure en deux figures superposables.

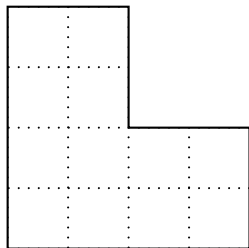


Figure 2 Découper la figure en trois figures superposables.

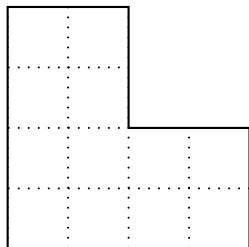
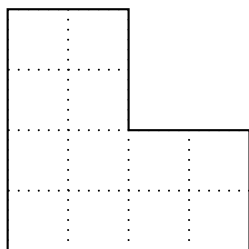


Figure 3 Découper la figure en quatre figures superposables.



2 En deux figures superposables

Figure 4

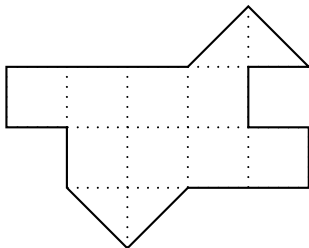


Figure 5

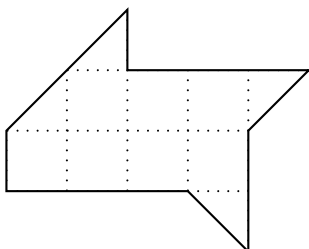


Figure 6

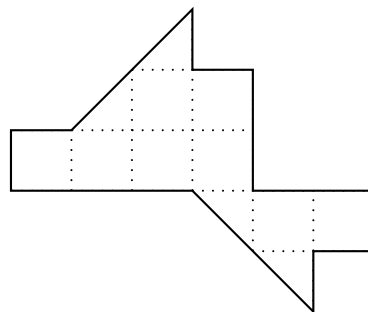


Figure 7

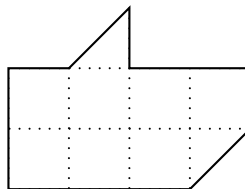


Figure 8

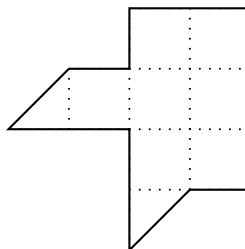


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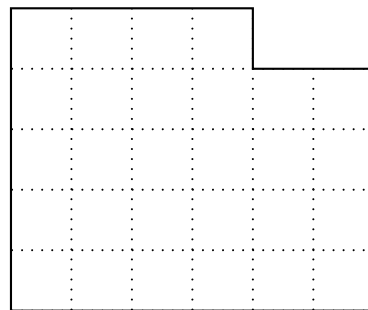


Figure 10

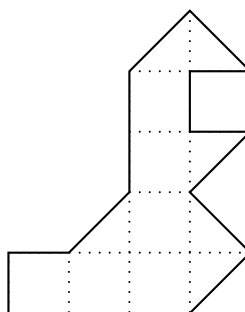


Figure 11

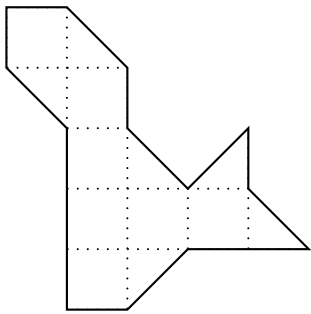


Figure 12

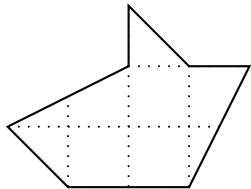


Figure 13

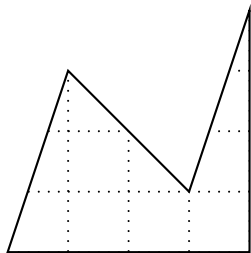


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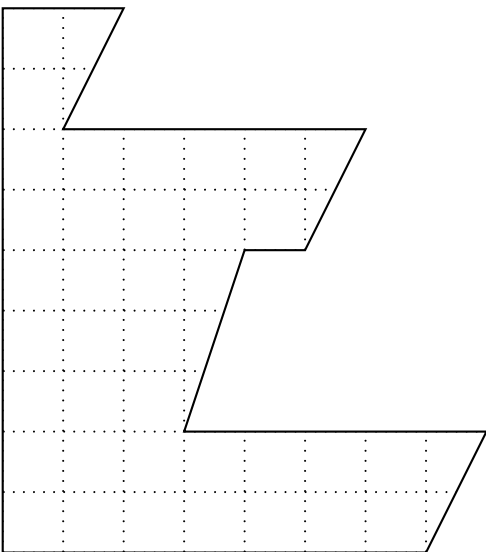


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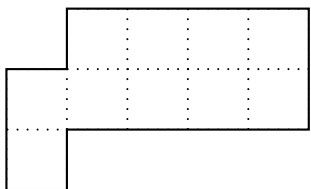


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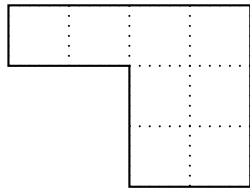


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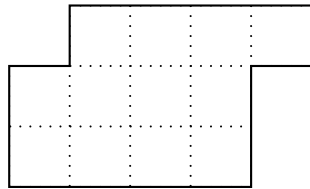


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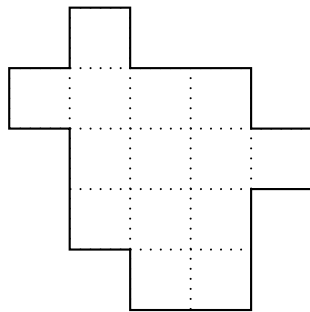


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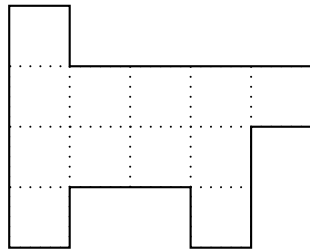


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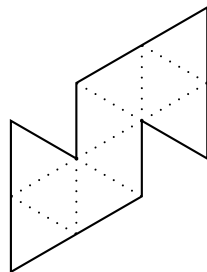


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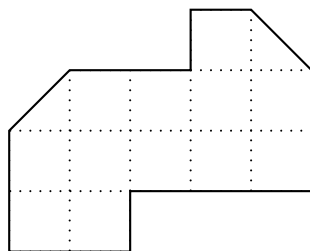


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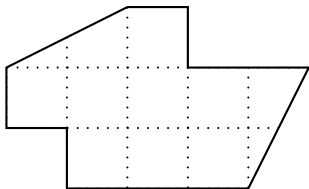


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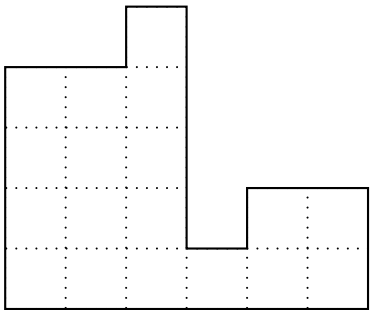


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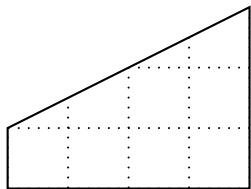


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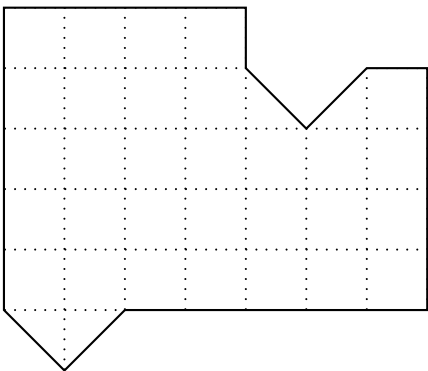


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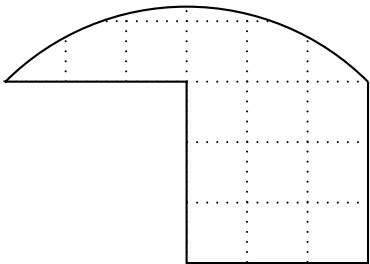


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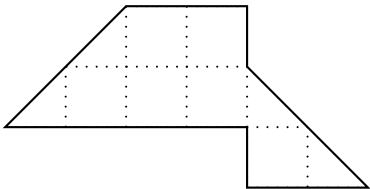


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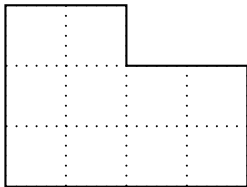


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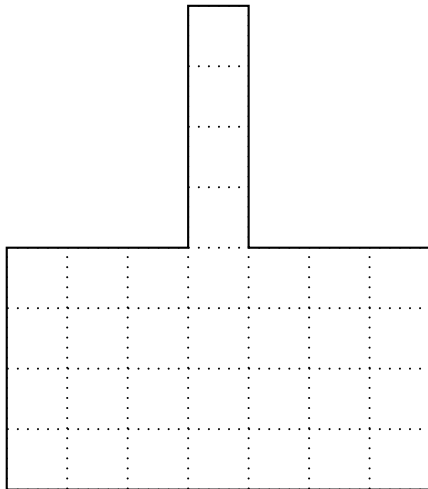


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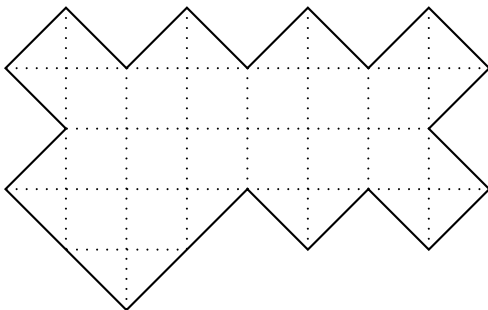


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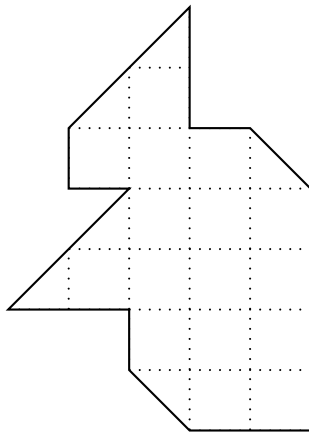


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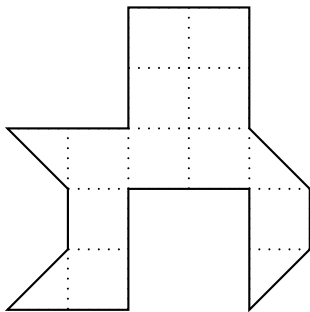
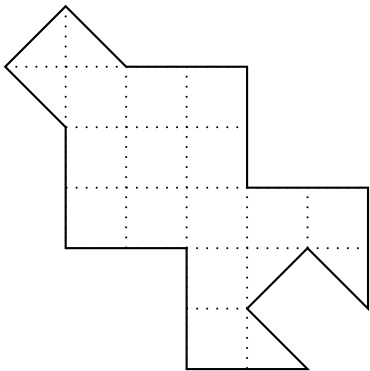


Figure 33



3 En trois figures superposables

Figure 34

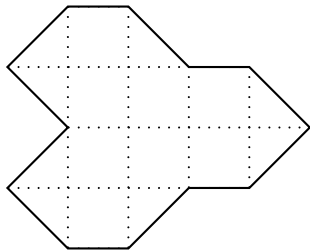


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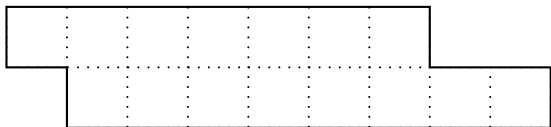


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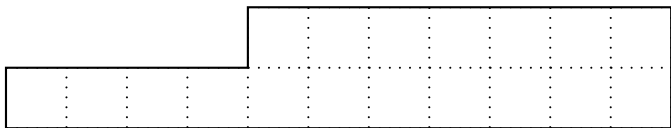


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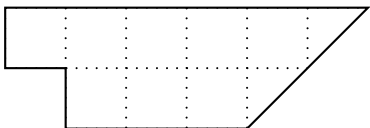


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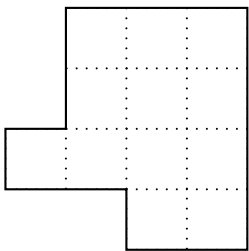


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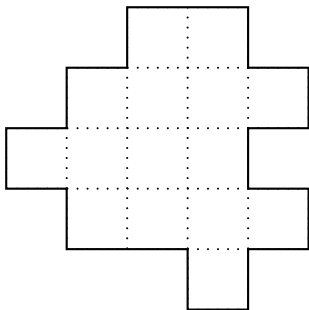


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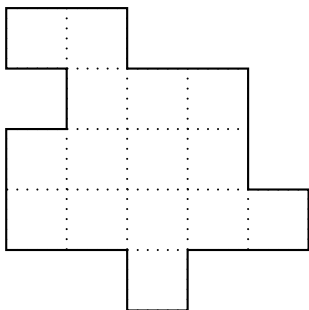


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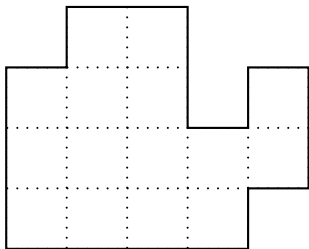


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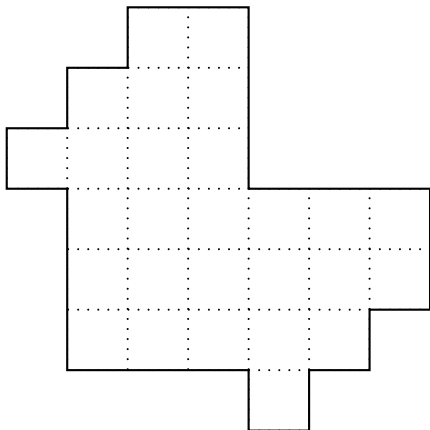


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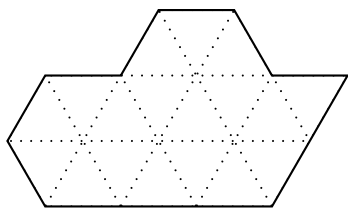
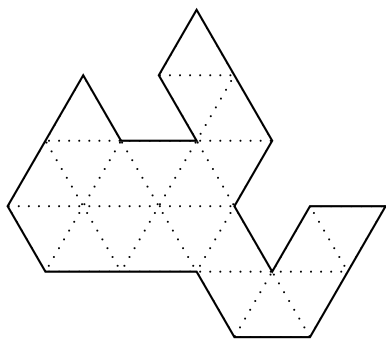


Figure 44



4 En quatre figures superposables

Figure 45

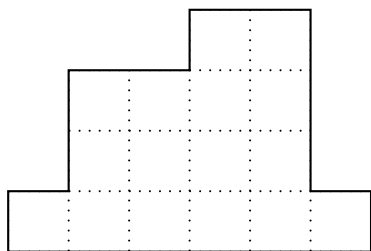


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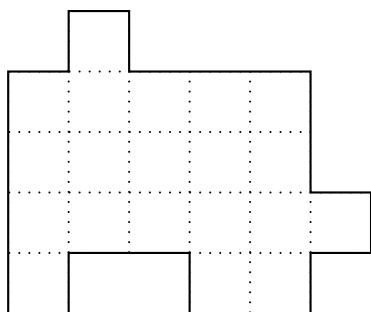


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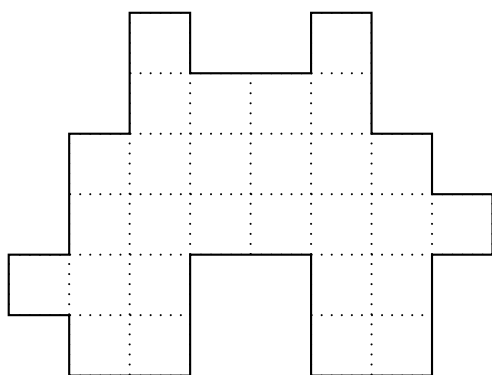


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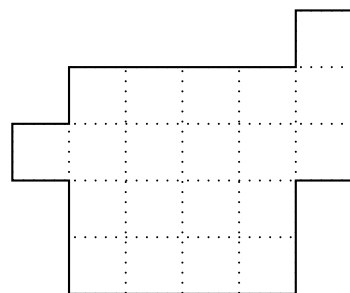


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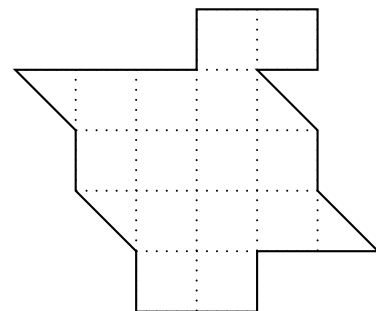


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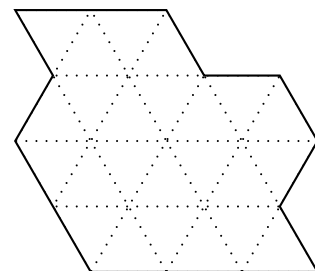


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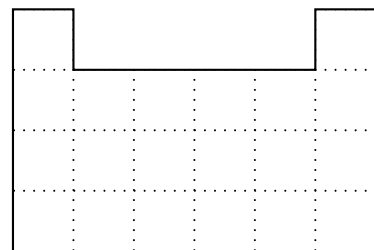


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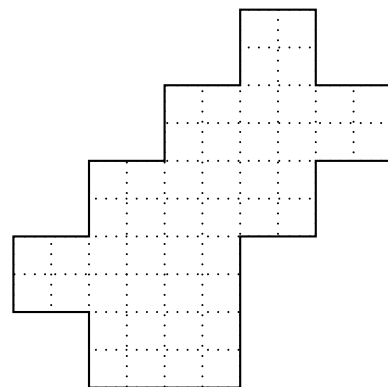


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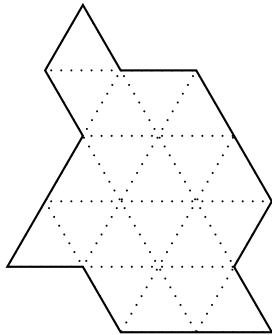


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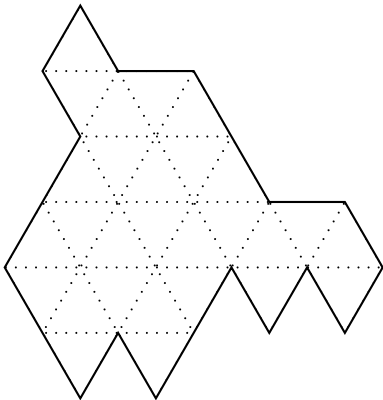
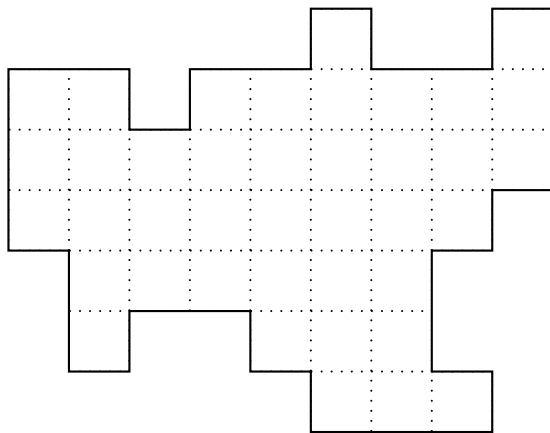
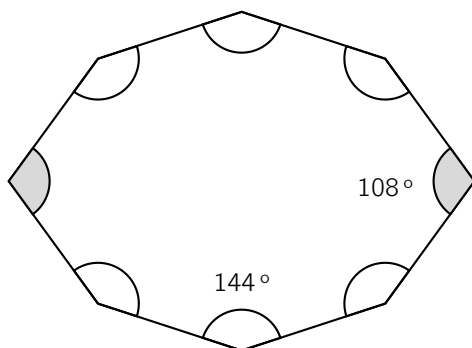


Figure 55



5 En six figures superposables

Figure 56



À l'aide exclusive d'une règle.

6 En sept figures superposables

Figure 57

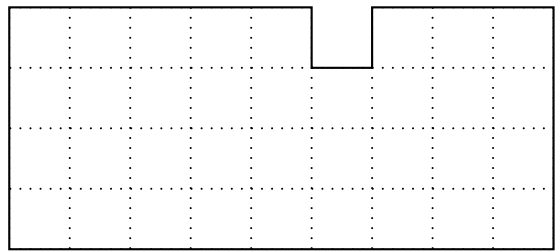
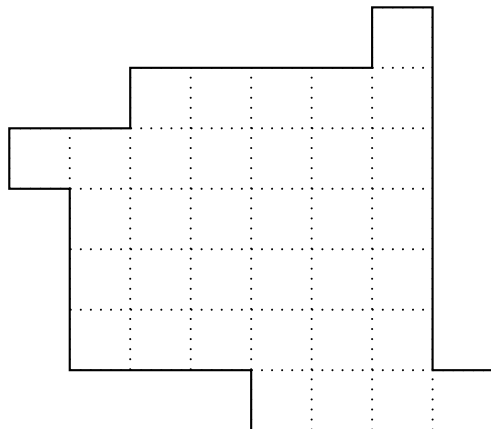


Figure 58



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