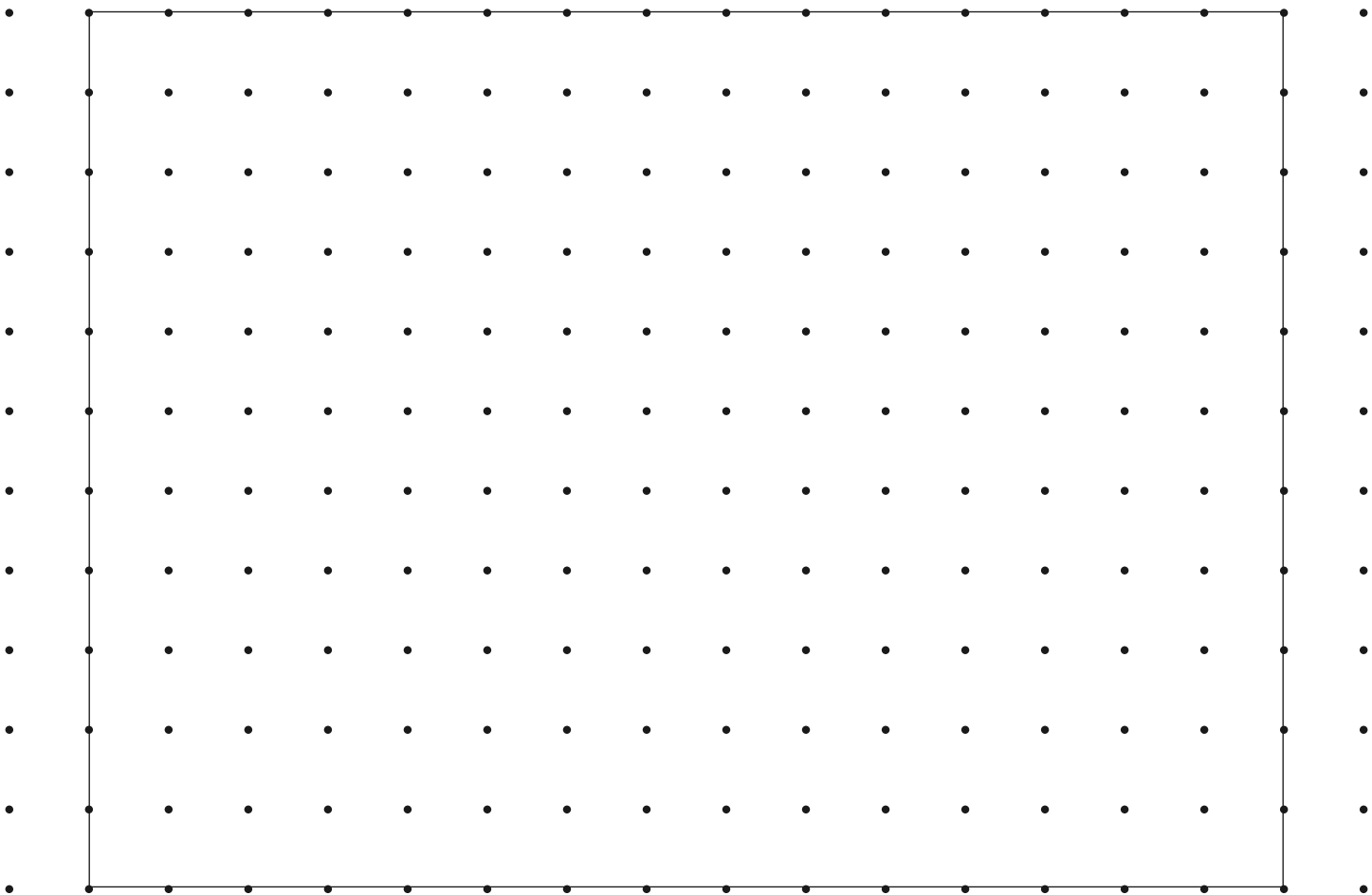
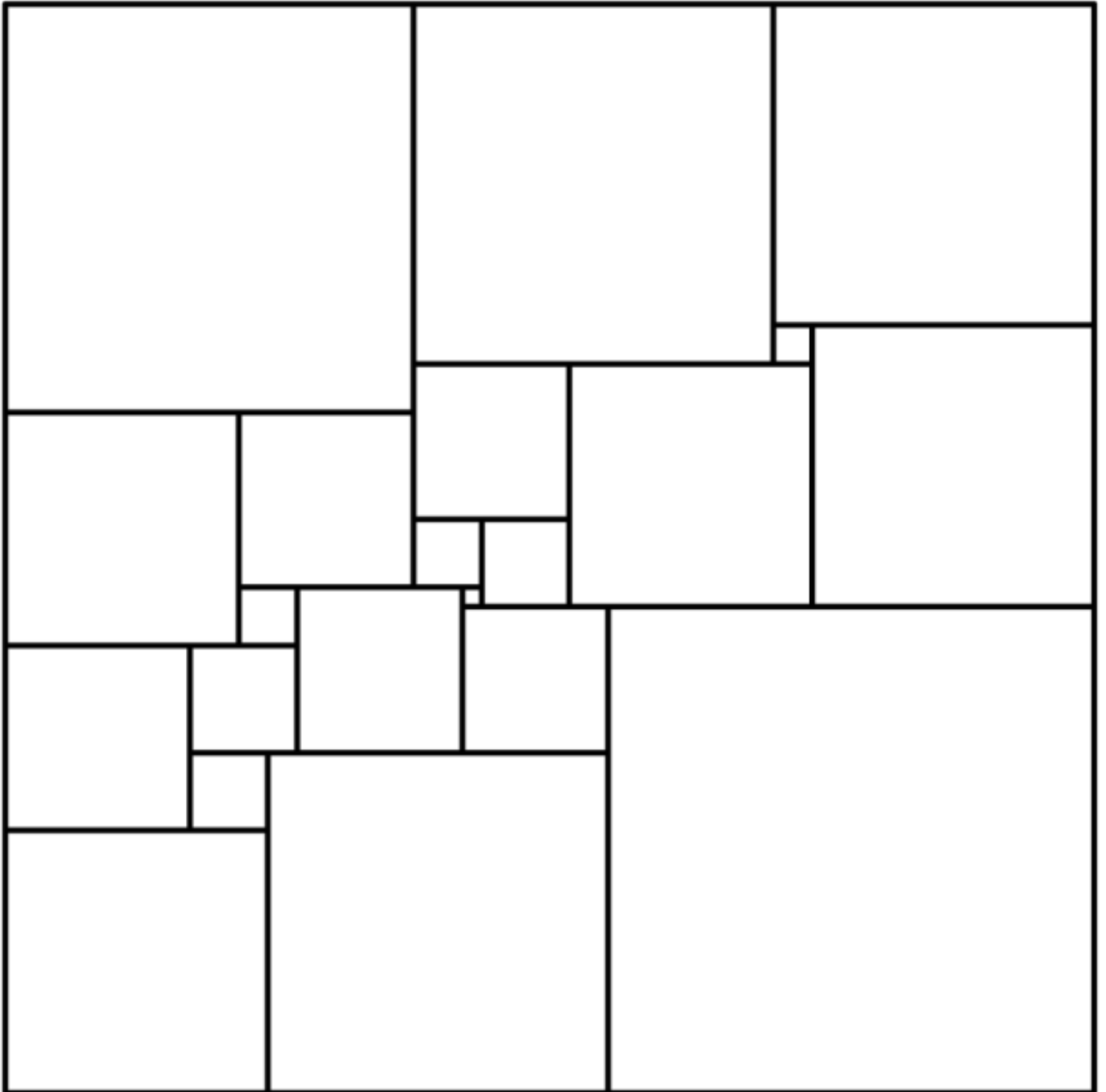


La cuadratura del cuadrado • A cuadrar el rectángulo





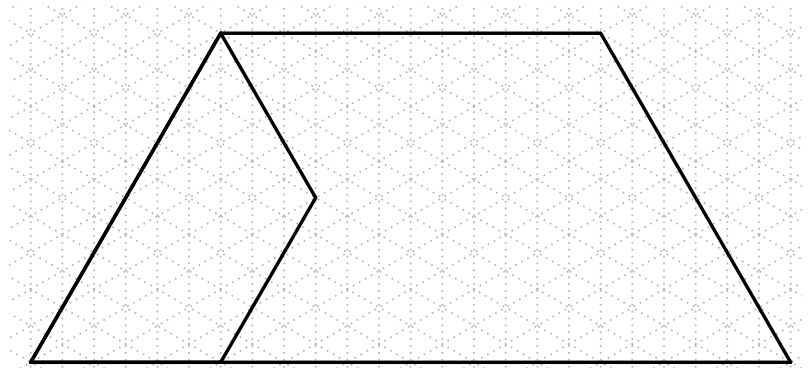
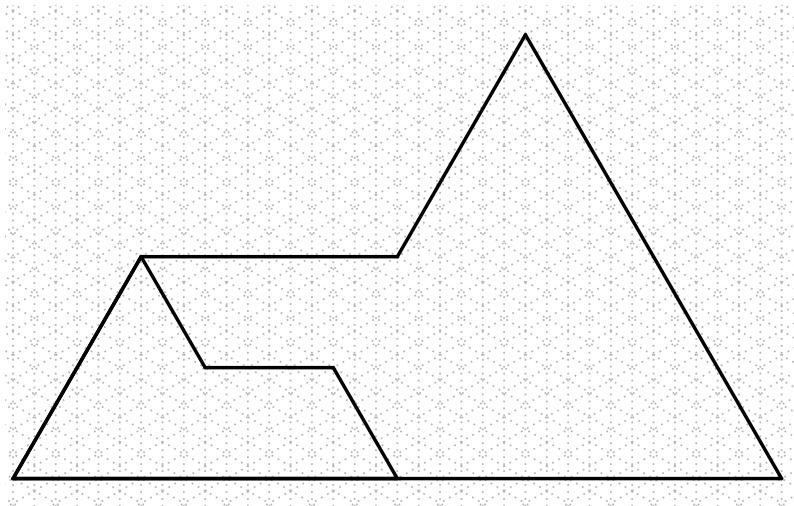
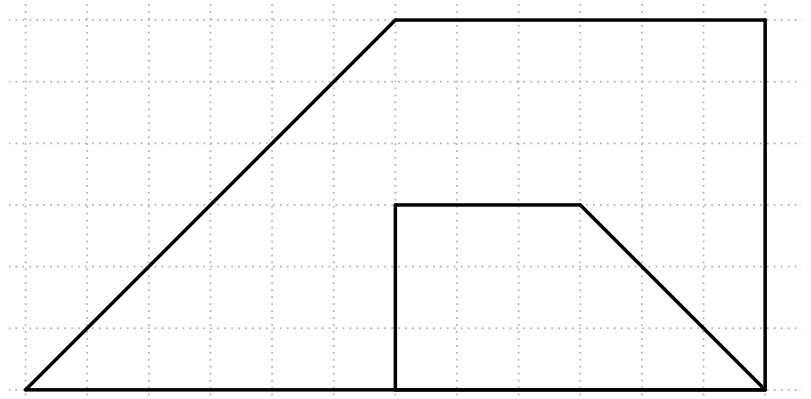
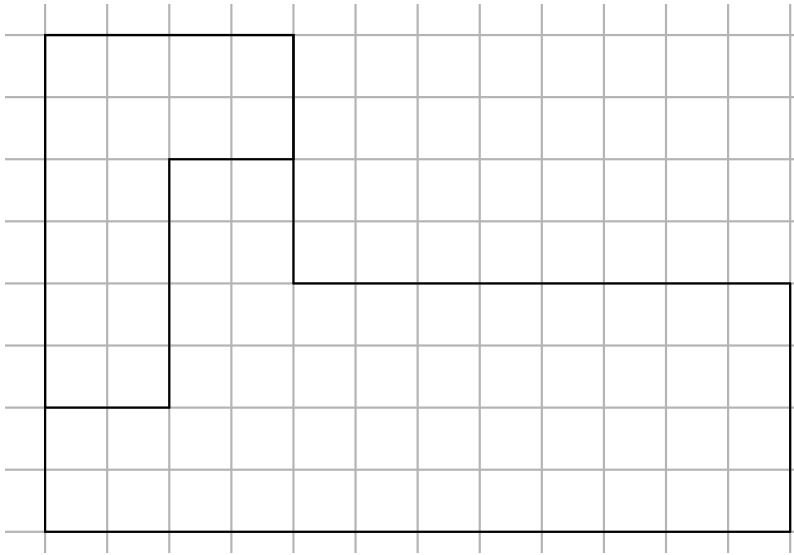
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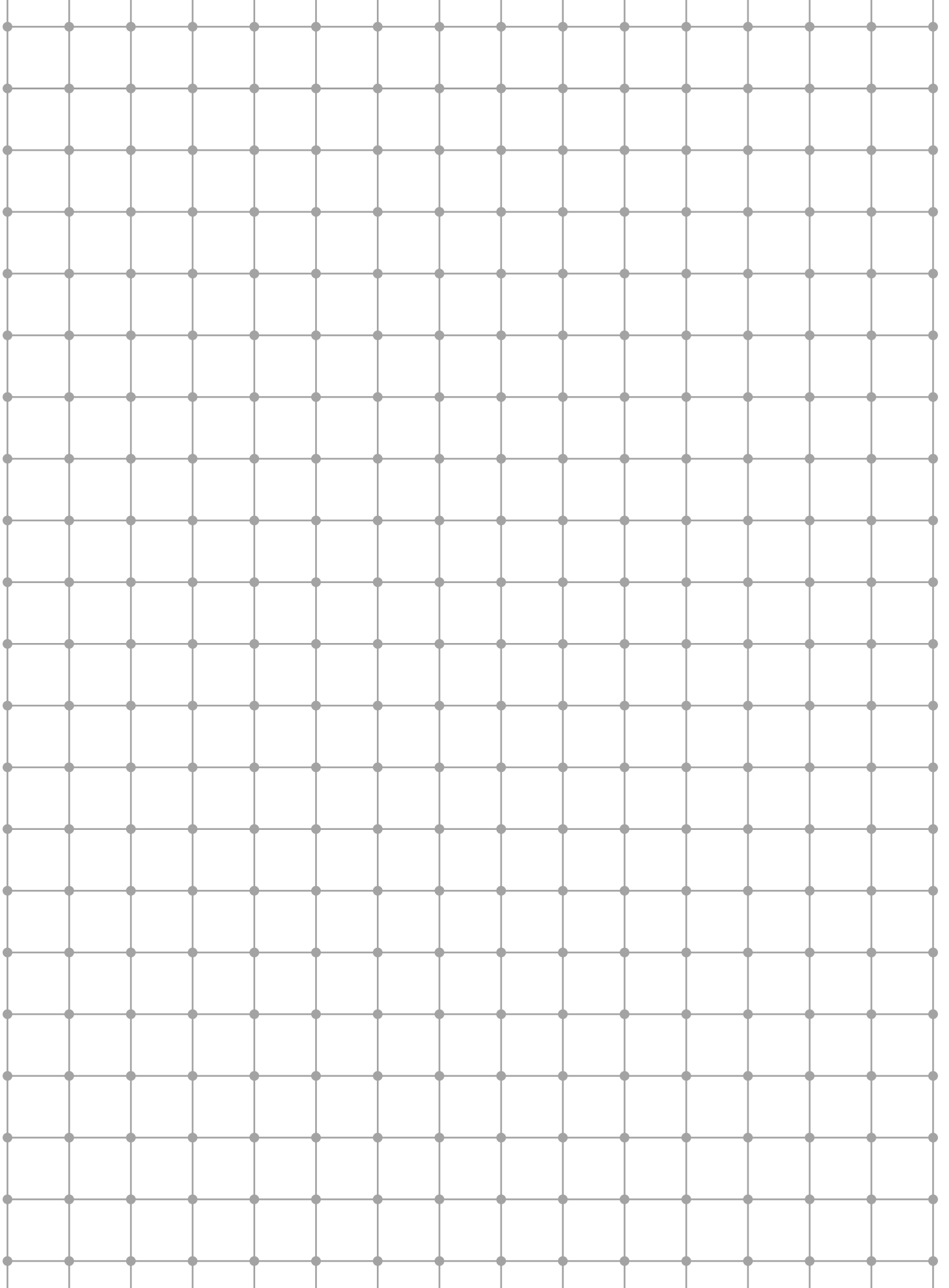
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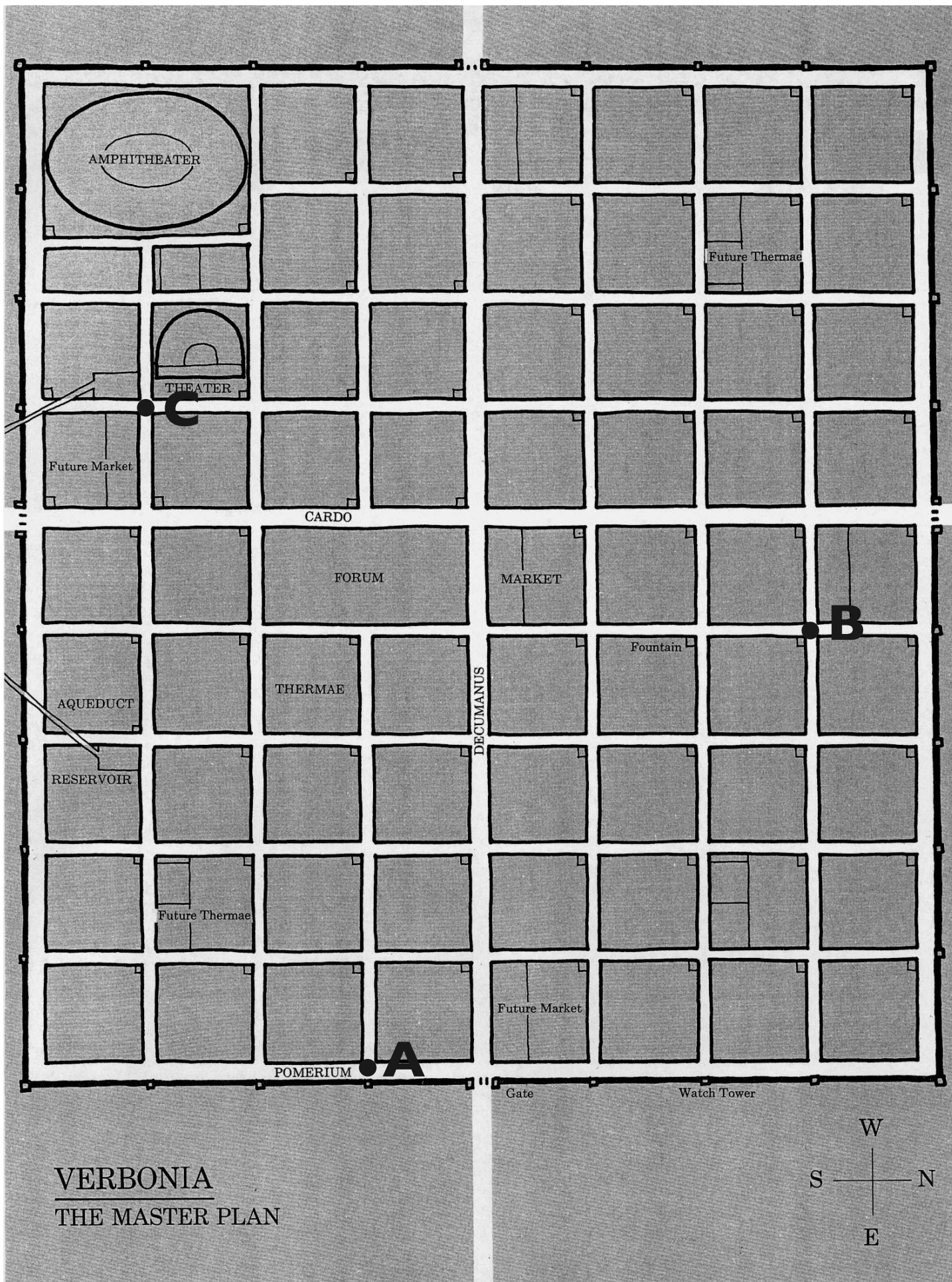
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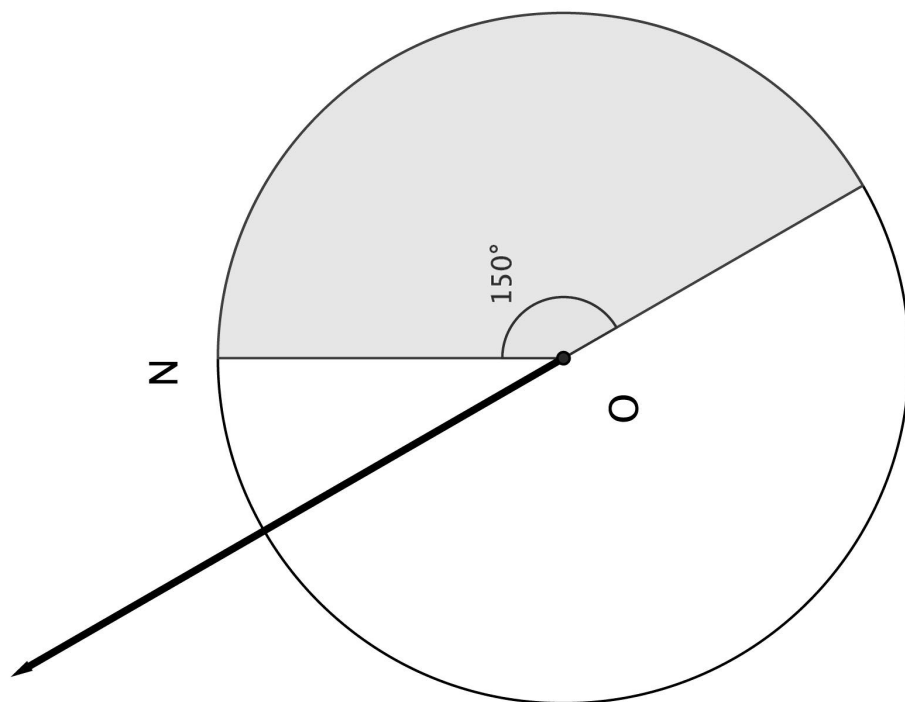
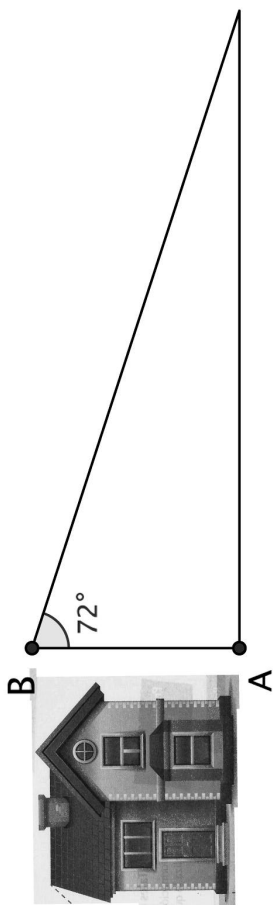
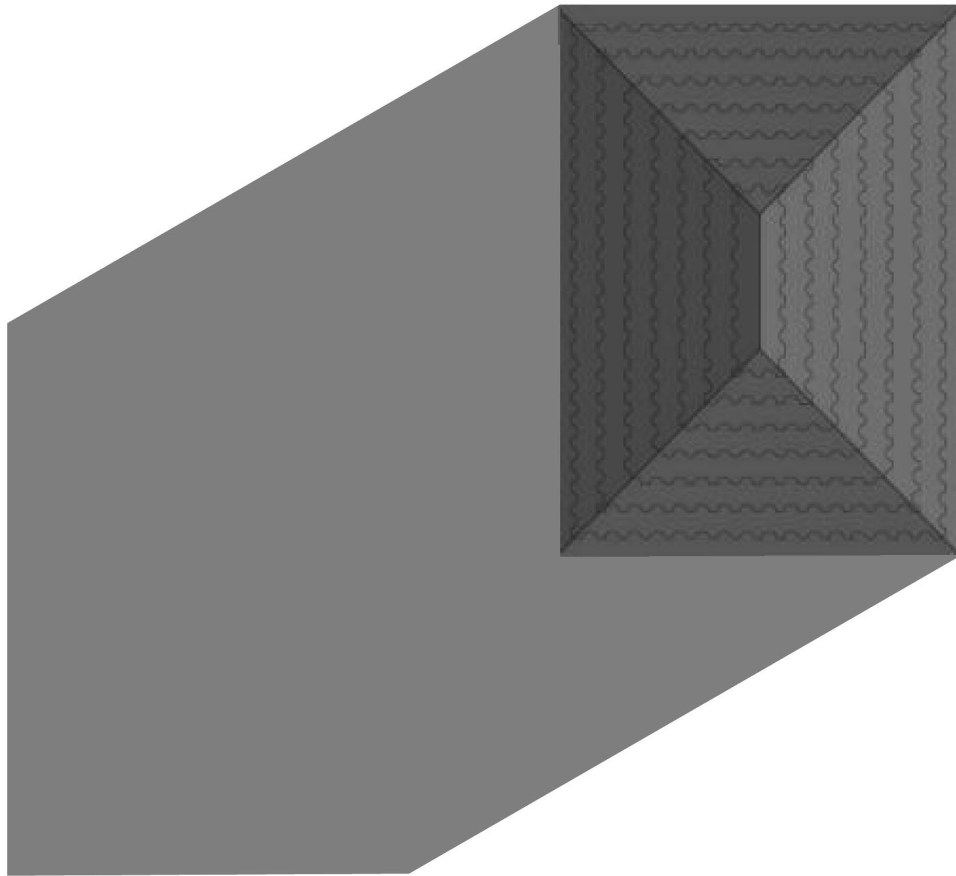
La baldosa de cartabón • Reptiles







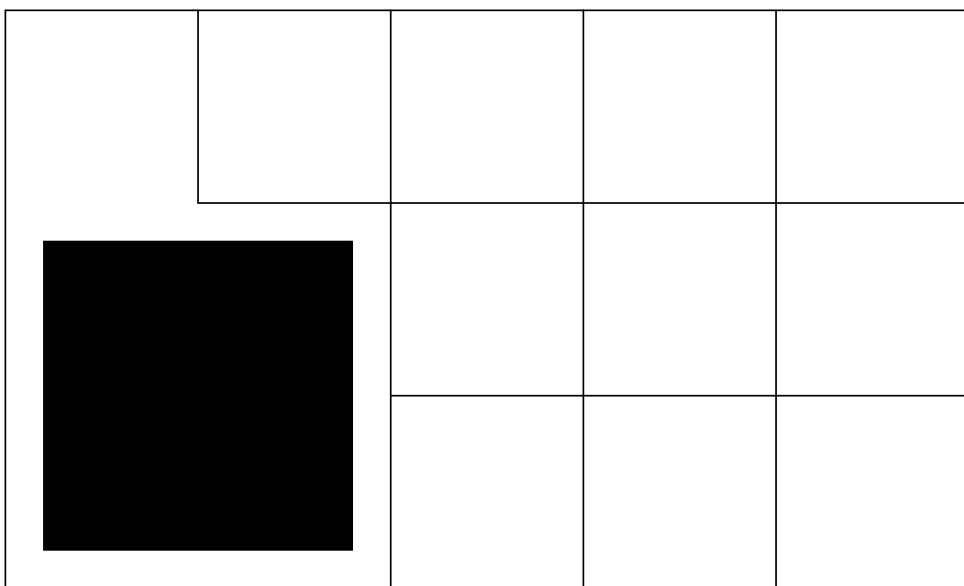
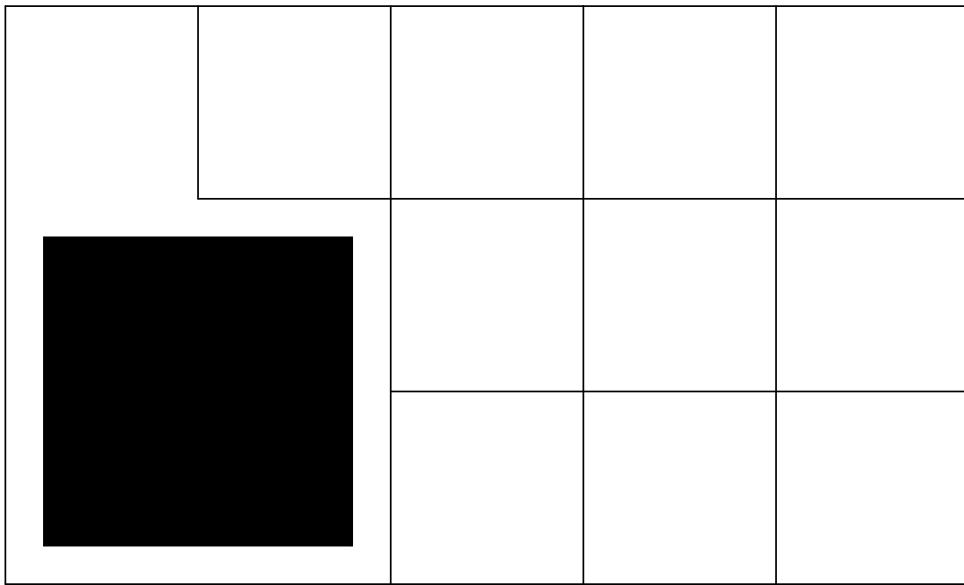
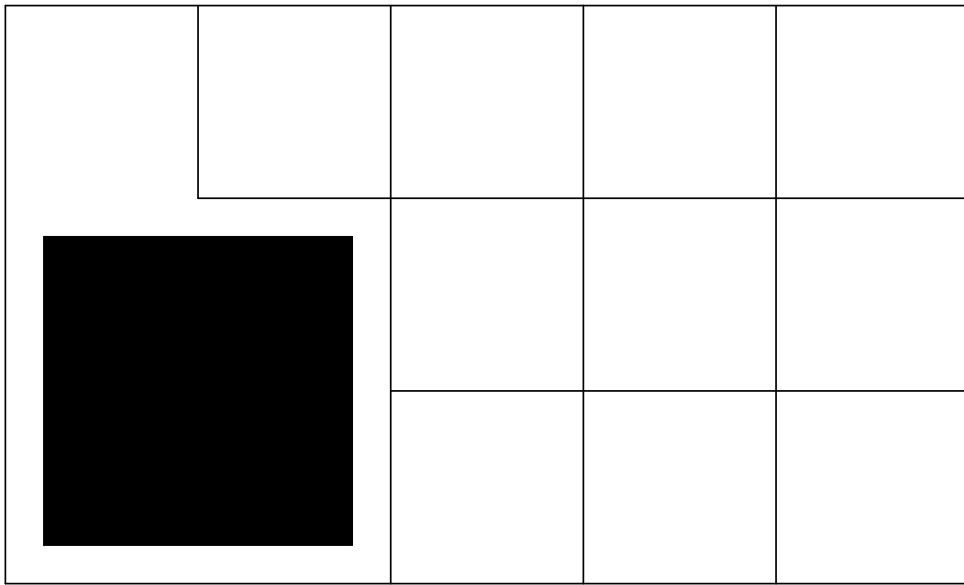


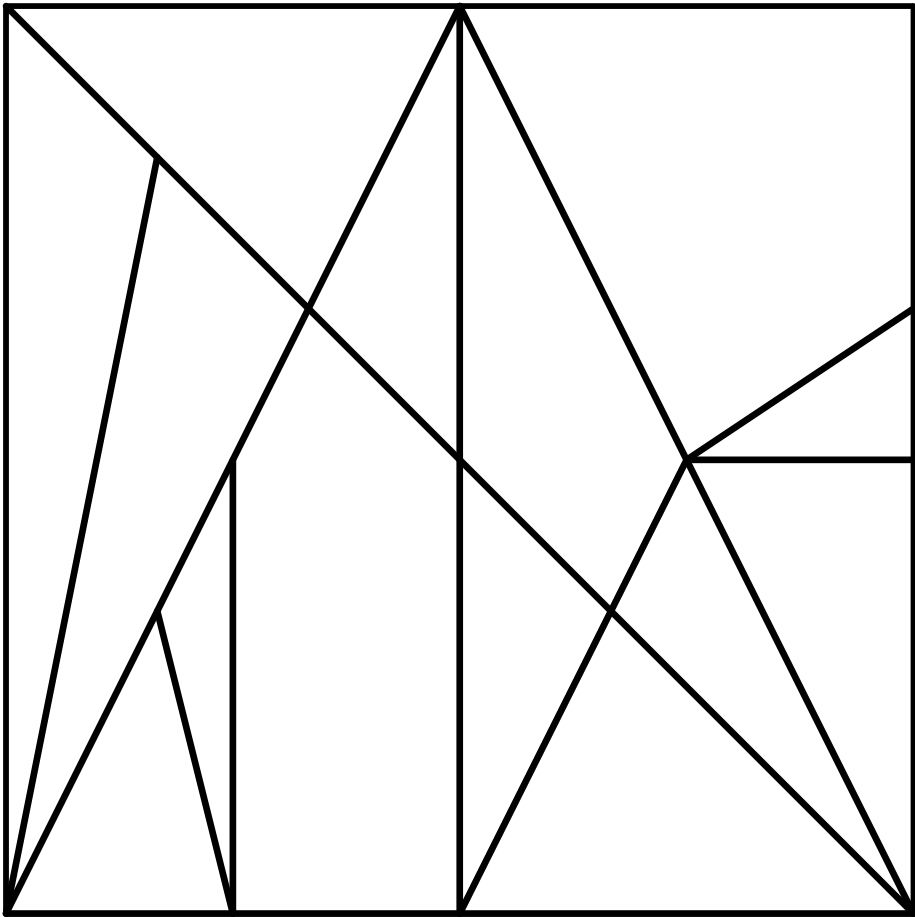


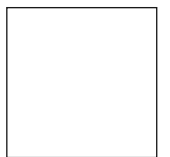
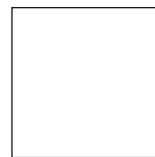
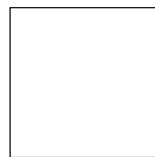
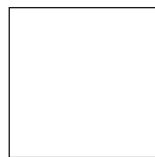
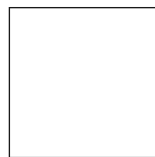
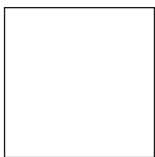
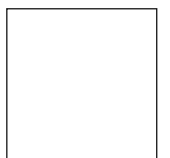
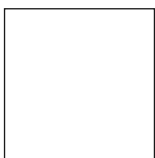
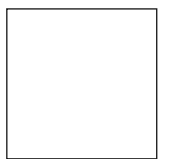
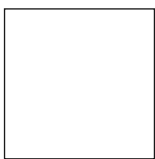
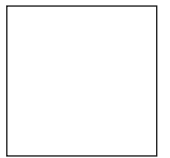
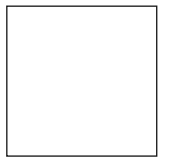
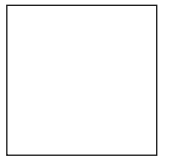
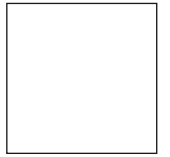
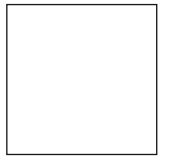
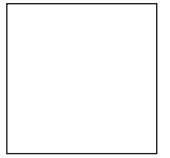
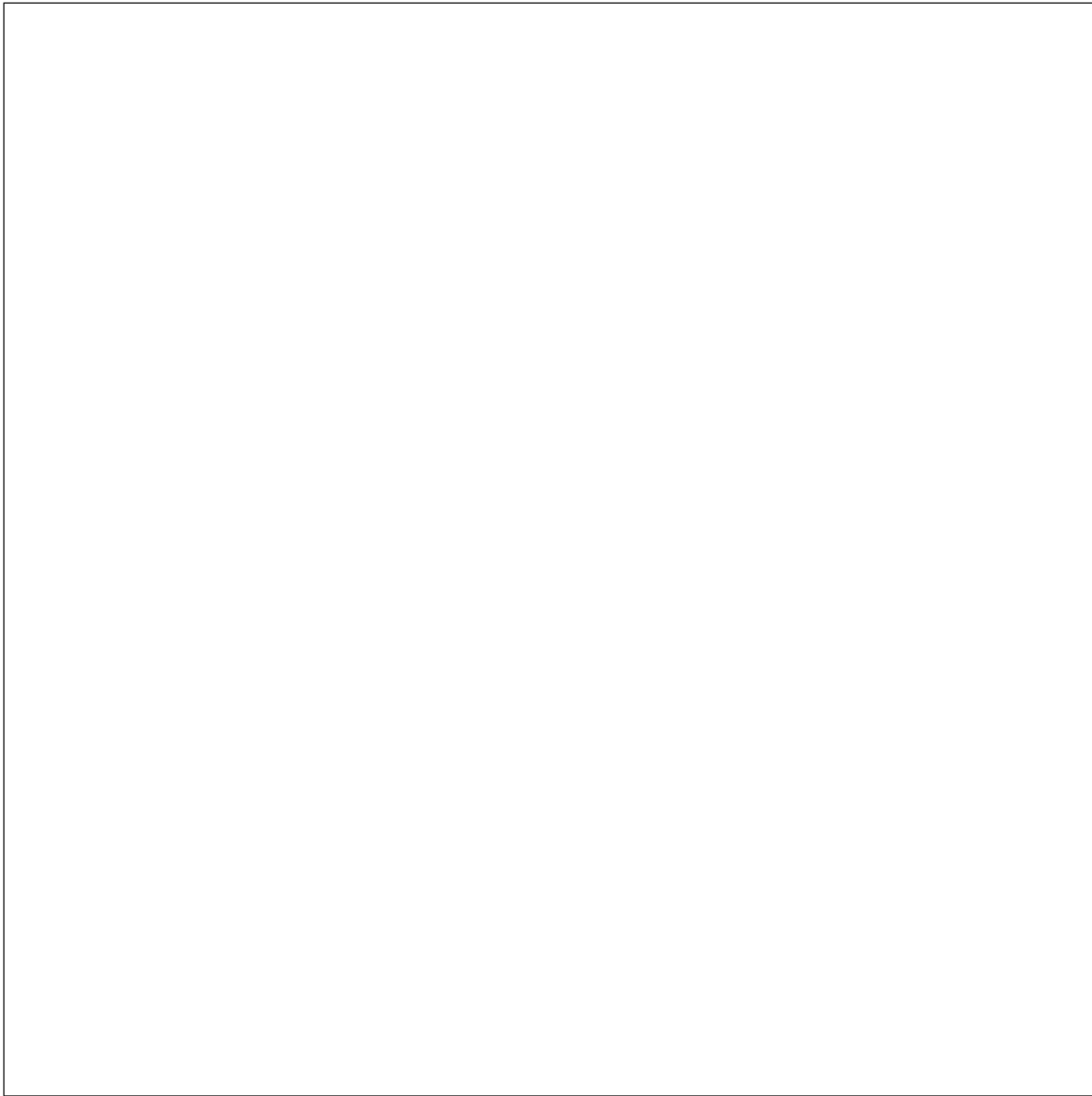
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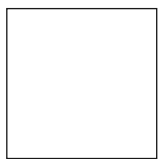
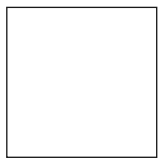
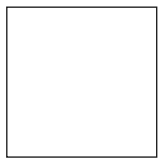
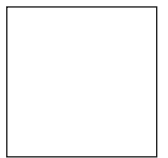
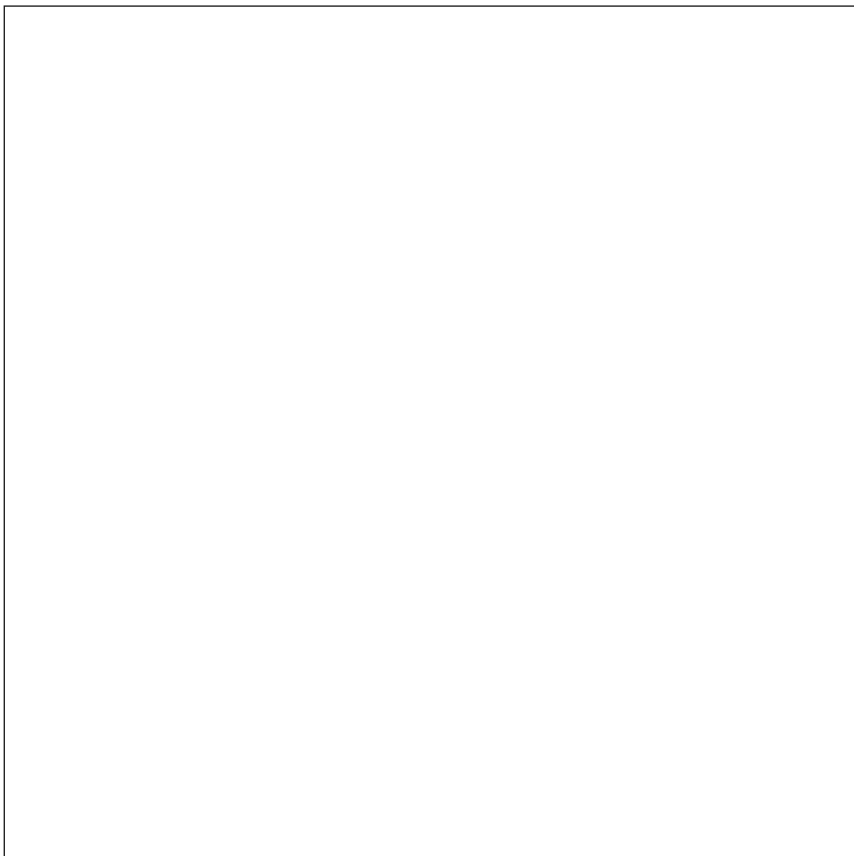
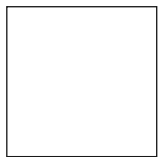
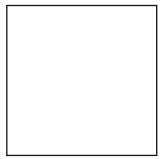
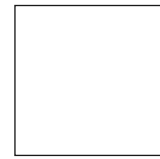
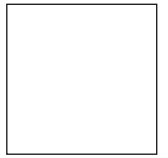
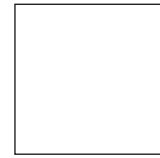
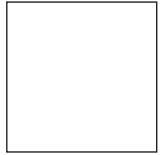
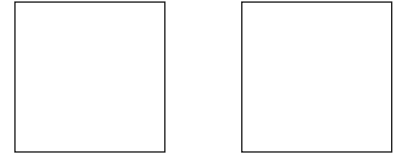
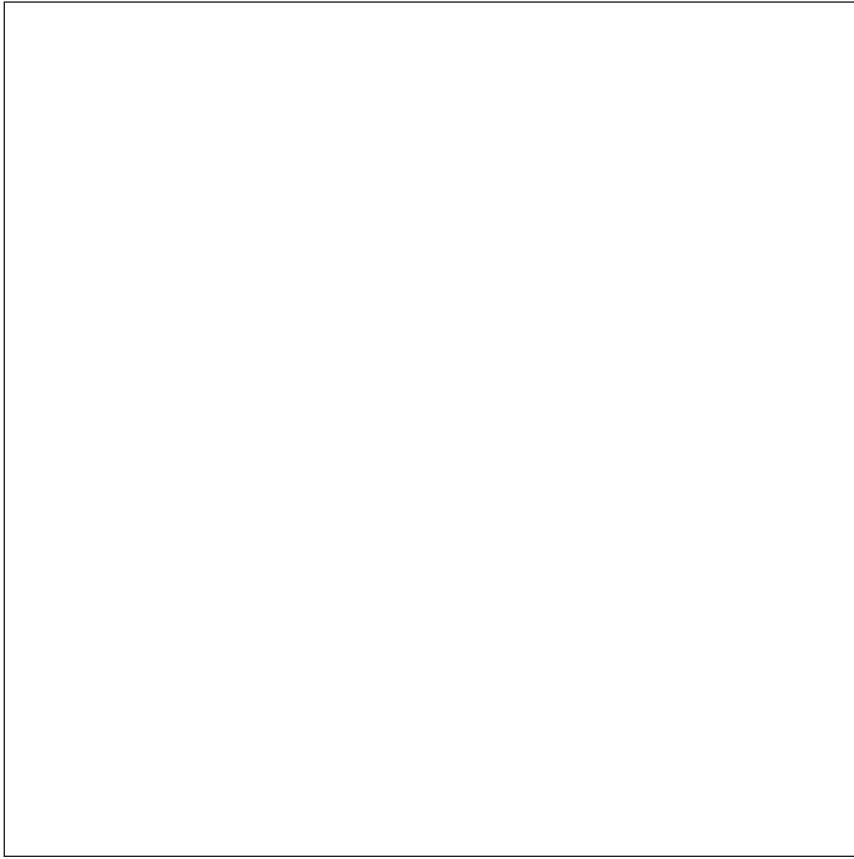
Mensaje desenmascarado

Los códigos QR • Día y mes en un pseudo-código QR

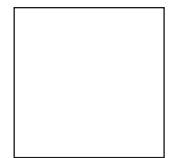
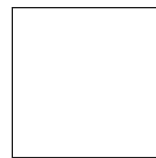
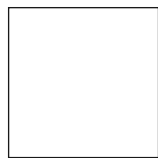
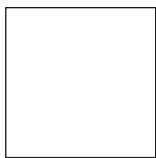
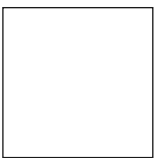
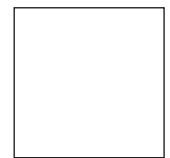
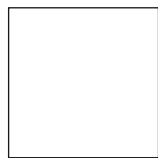
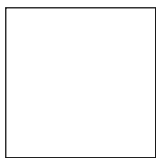
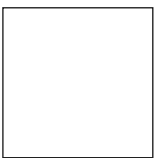
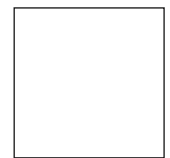
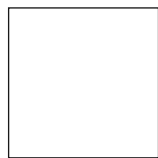
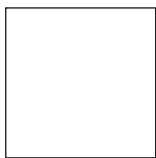
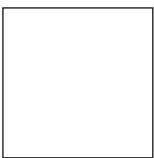
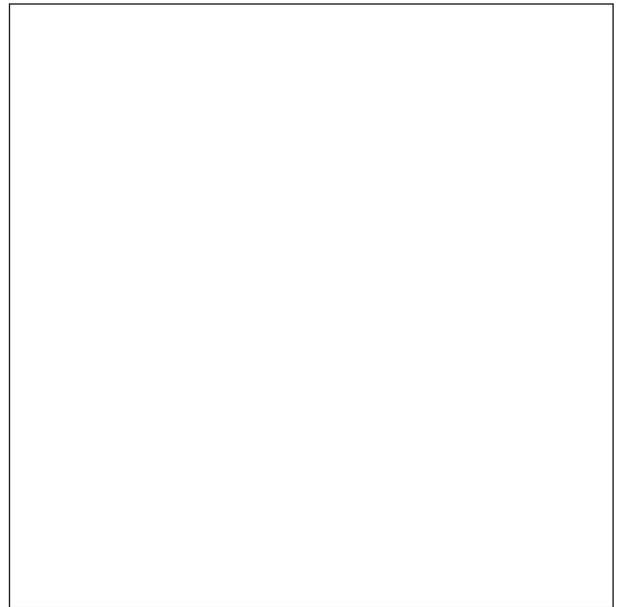
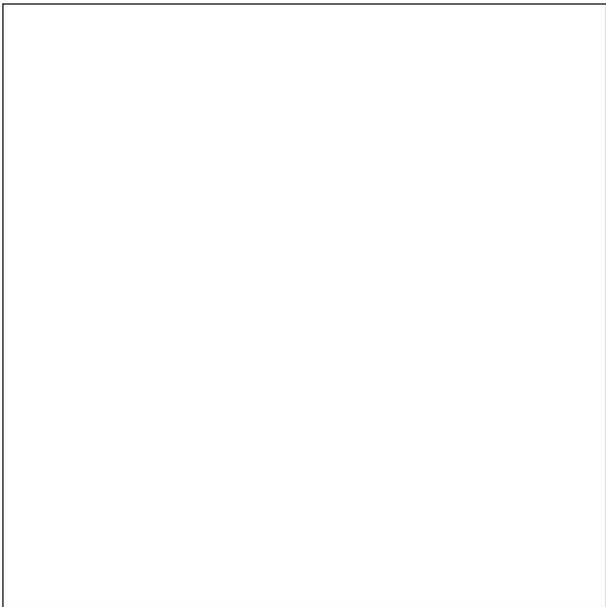
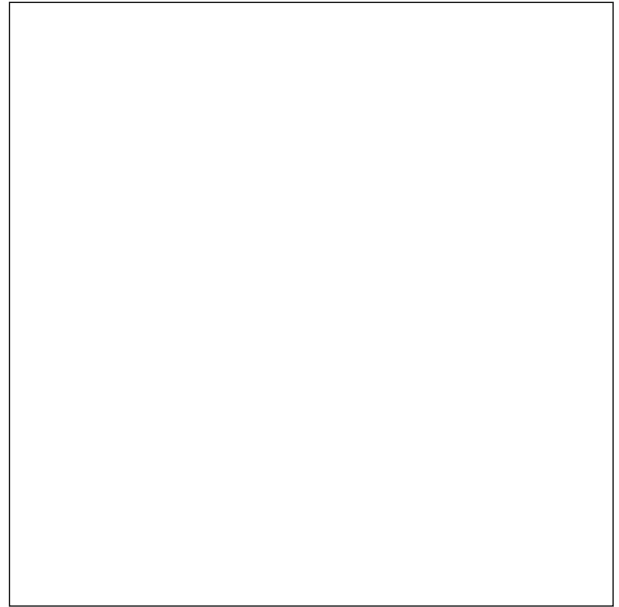
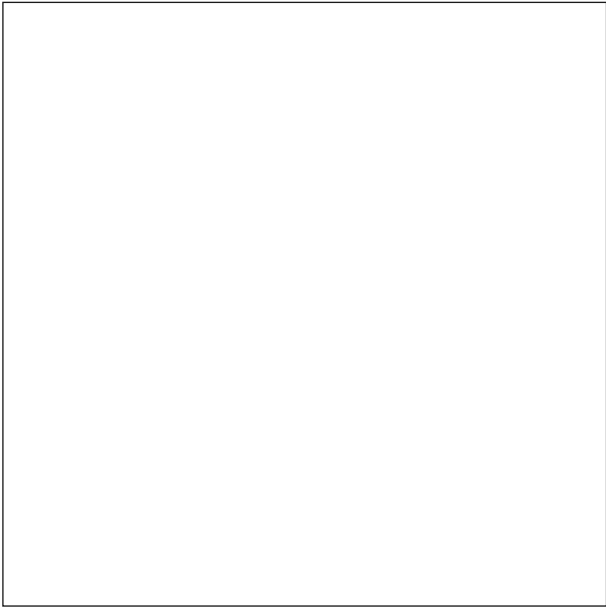




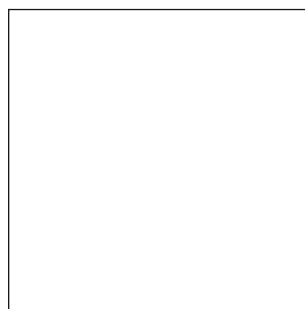
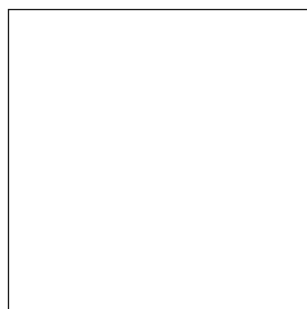
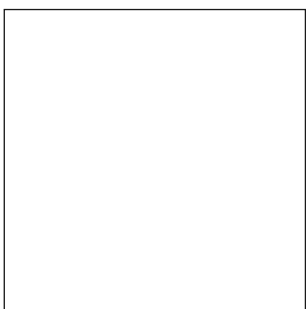
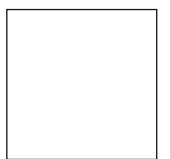
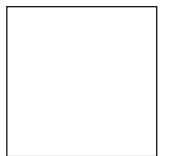
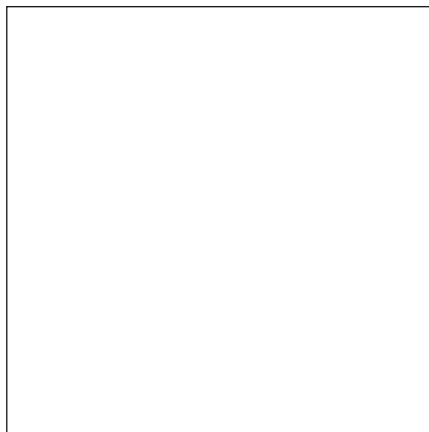
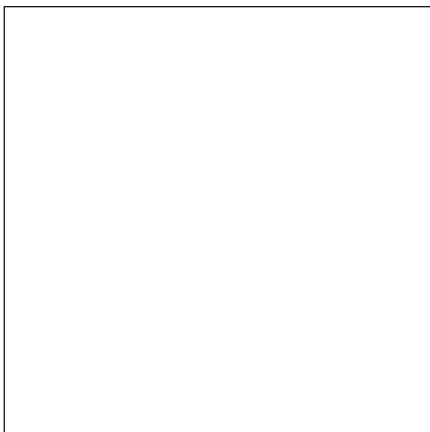
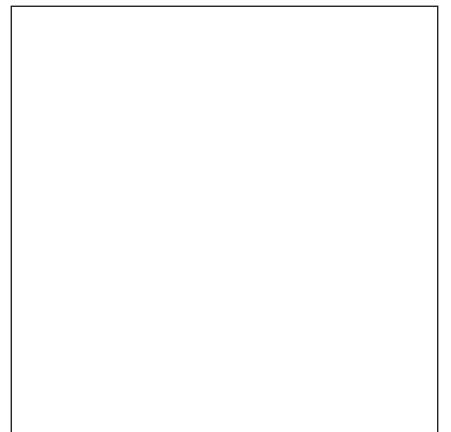
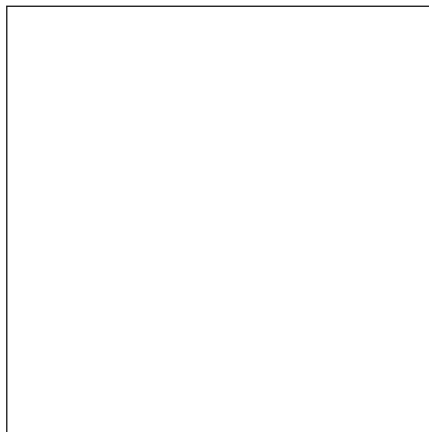
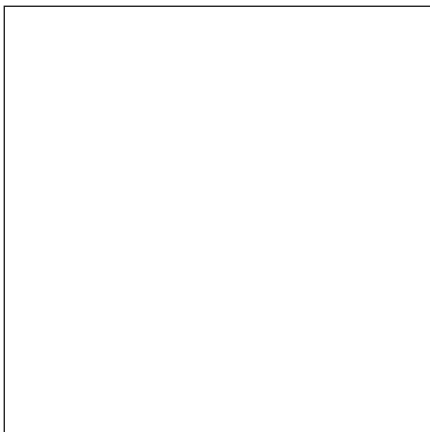
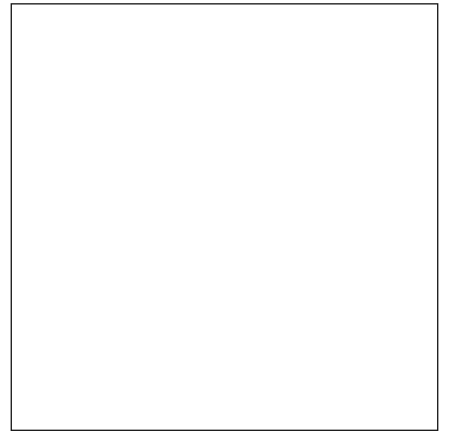
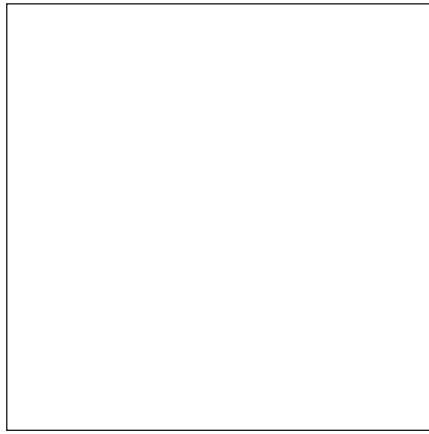
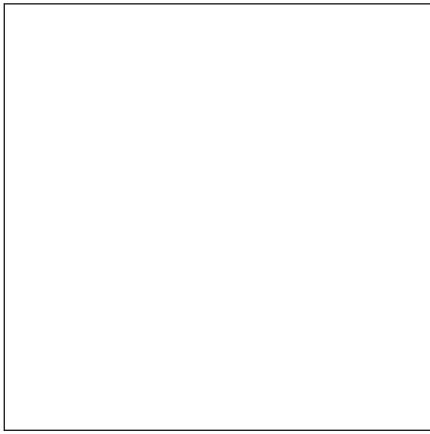




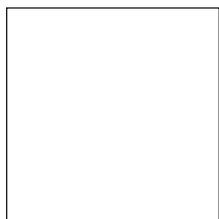
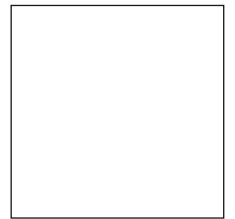
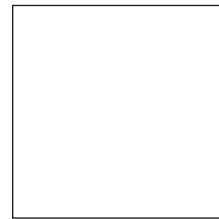
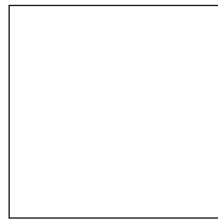
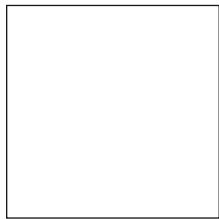
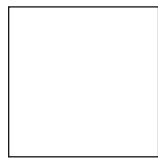
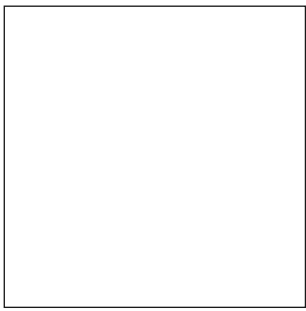
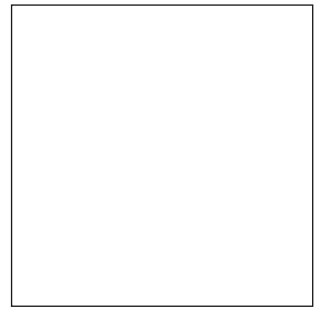
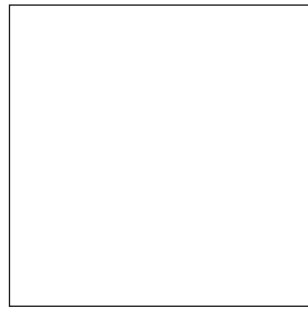
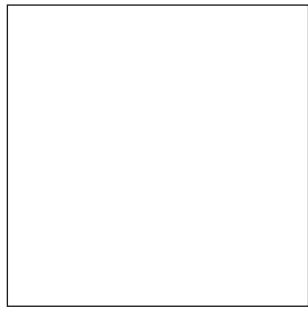
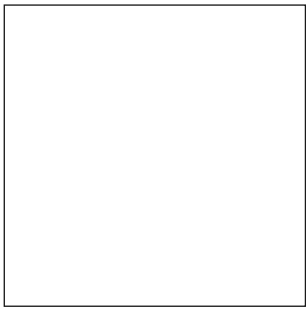
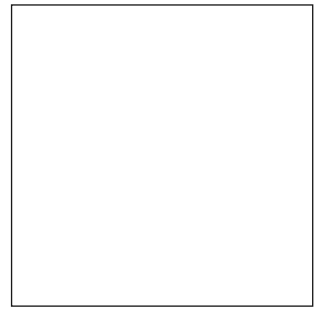
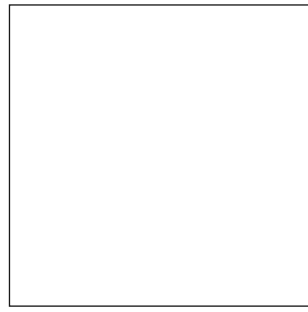
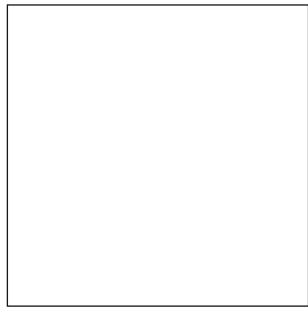
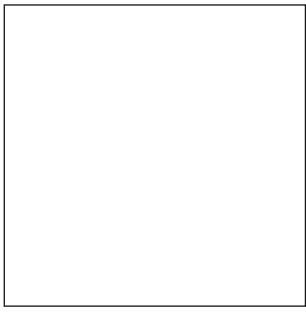
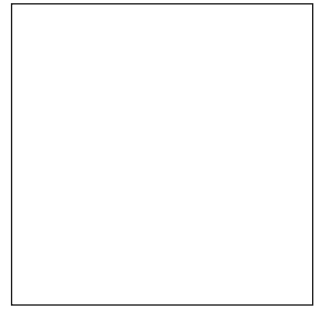
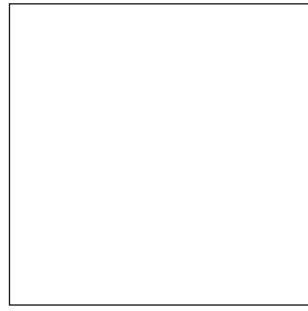
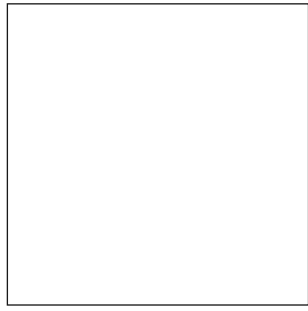
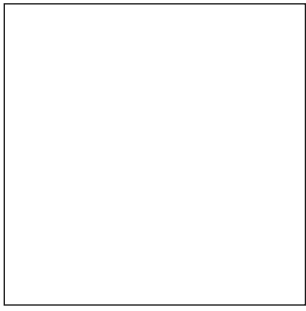
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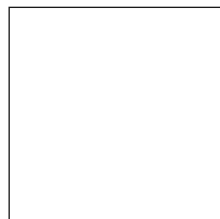
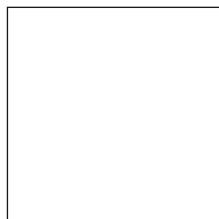
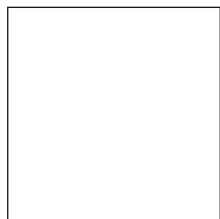
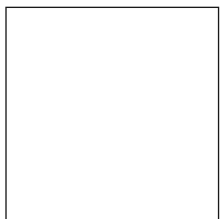
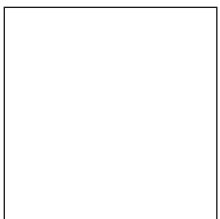
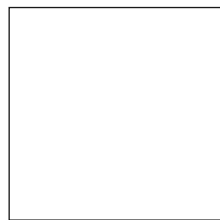
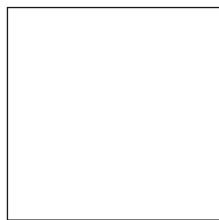
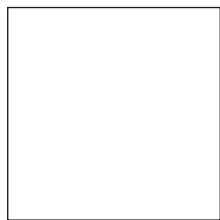
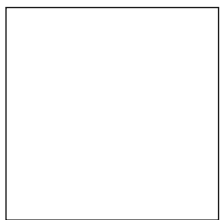
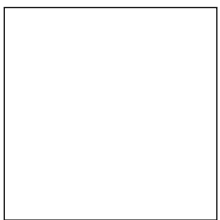
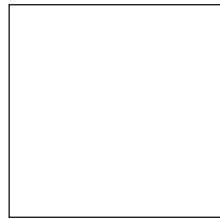
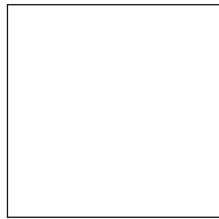
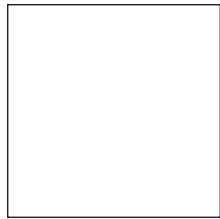
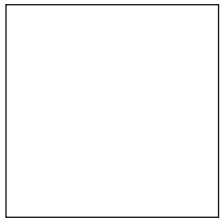
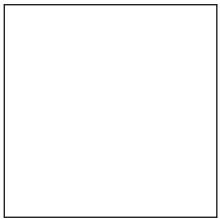
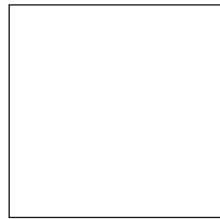
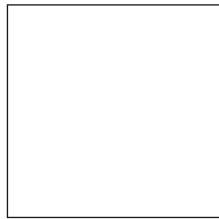
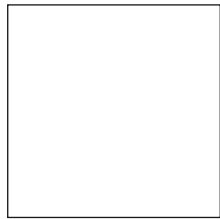
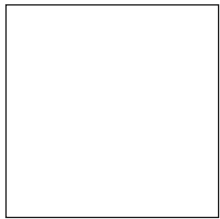
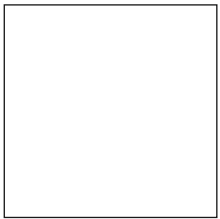
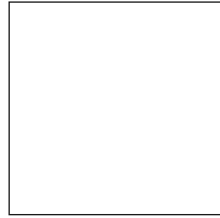
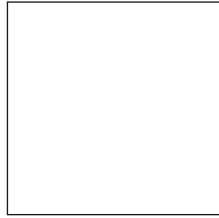
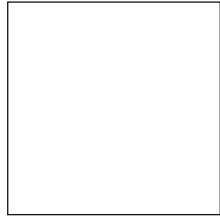
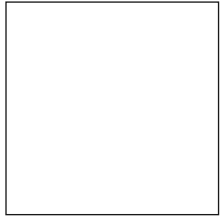
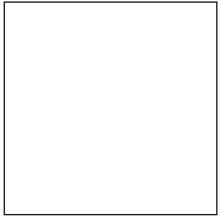


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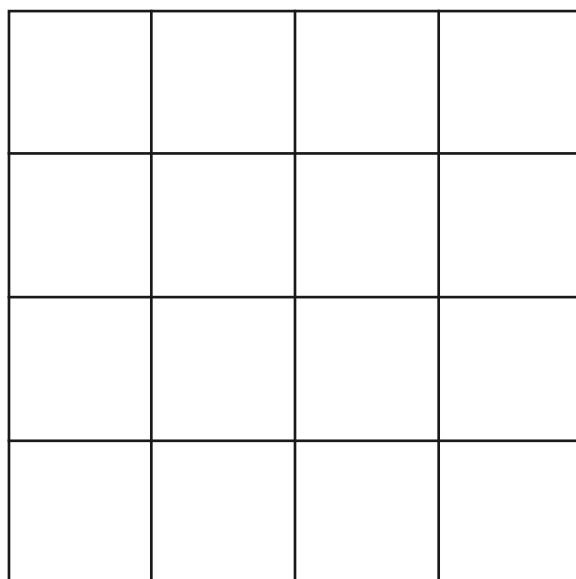
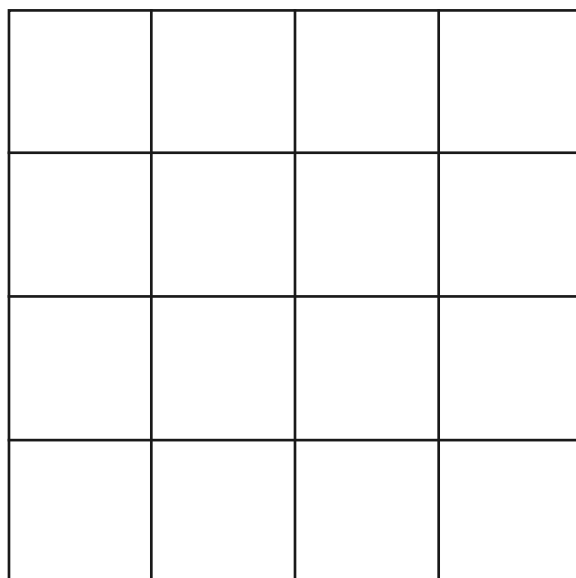
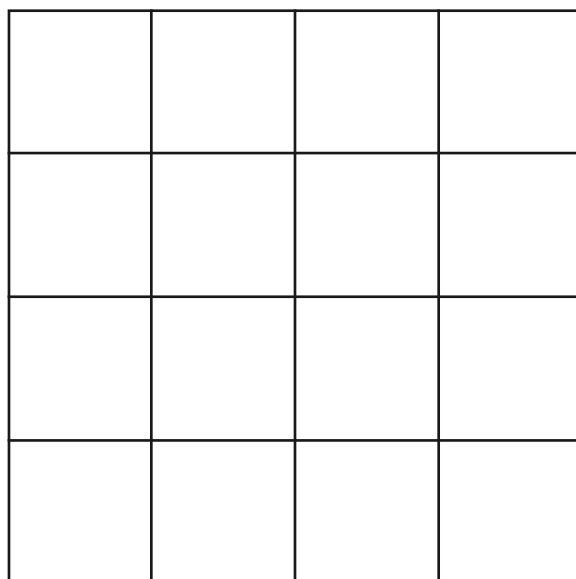




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28		8	41	24		12	37
43	6		26	39	10		22
	27	42	7		23	38	11

1	48	31	50	33	16		18
30		46	3		19	14	35
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1	48	31	50	33	16		18
30		46	3		19	14	35
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5	44	25		9	40	21	
28		8	41	24		12	37
43	6		26	39	10		22
	27	42	7		23	38	11



Cuestionario transversal de lectura comprensiva

- Los ordenadores han facilitado los cálculos en los procesos iterativos. ¿Sabrías explicar qué es un proceso iterativo? ¿En qué cartel o carteles se habla de estos procesos? Cítalos.
- El ajedrez y los cuadrados mágicos comparten algunos aspectos en común. Por ejemplo su aparición se produce en Asia. ¿Qué matemáticos se nombran en esos lugares?
- Un importante científico y político estadounidense inventó un cuadrado mágico del tamaño de un tablero de ajedrez. ¿Cuál era su nombre?
- ¿Cómo se llama el método de escritura que consiste en escribir una línea de izquierda a derecha y la siguiente de derecha a izquierda, y así sucesivamente.
- La cuadratura del círculo es uno de los problemas más famosos de la Grecia Clásica. ¿En qué consiste? ¿En qué año se demostró que no tiene solución?
- Nombra tres matemáticos griegos indicando el motivo por el que aparecen en esta exposición.
- Aunque parezca un puzle como el tangram, es el precursor de una moderna rama de las matemáticas que ayuda a contar. ¿Cómo se llama?
- En el Congreso de Matemáticos celebrado en París en 1900 se pronunció una conferencia que marcó líneas de investigación para el siglo XX. ¿Quién fue el ponente? ¿Qué estableció en esa conferencia?
- ¿En qué época se producen cambios importantes en la notación matemática, como usar letras en lugar de números, signos para las operaciones aritméticas, etc.? ¿Qué matemáticos contribuyeron a ello?
- En la exposición se nombran dos Leonardo. ¿Quiénes son? Cita alguna de sus aportaciones.
- El desplazamiento por retículas o cuadrículas inspiró la aparición de una nueva forma de medir distancia. ¿Cuál?
- La idea de unir geometría y álgebra dio lugar a la geometría analítica. ¿Qué dos matemáticos la impulsaron?
- ¿Cómo se llama el espacio que se crea al cortar la esquina de un edificio? ¿Qué beneficios aporta a los peatones y a los vehículos?
- En matemáticas se usa tanto la letra x que incluso se ha colado una donde no le tocaba estar. ¿Te animas a encontrarla?