

Theorem. There are precisely 17 patterns with which to tile the plane, no more, no less. They are all made of combinations of the 10 basic features, 2, 3, 4, 6, 2, 3, 4, 6, M, and G, as follows:

√	Dror's	Conway's	crystallo -graphic	✓	Dror's	Conway's	crystallo -graphic
.a.	2222	2222	p2	(33	3*3	p31m
¥	333	333	р3		222	2*22	$_{ m cmm}$
	442	442	p4	5	22M	22*	pmg
J.	632	632	p6	أبرا	$\mathbf{M}\mathbf{M}$	**	pm
٠	2222	*2222	pmm		MG	*o	cm
10	444	*000	0 1		aa	- 1	- N

*333 p3m1GG 00 pg 220

*442 p4m pgg *632 p₆m

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p4g

4*2