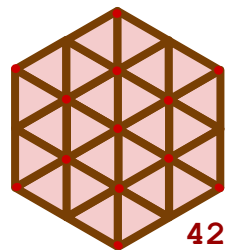
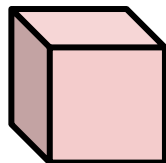
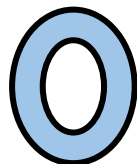
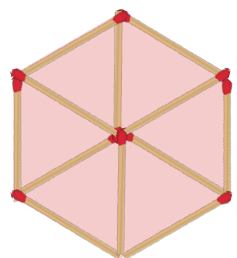
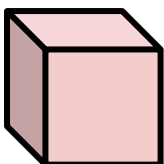


2D to 3D: Relations between hexagonal and cubic units

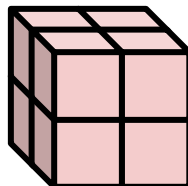
“Matchsticks” and “Rods”



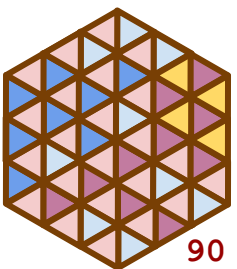
42



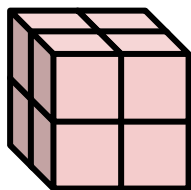
12



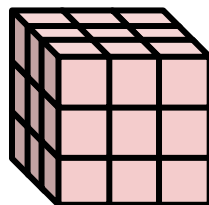
54



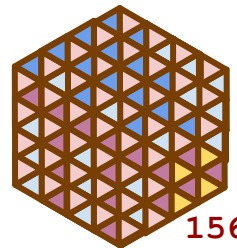
90



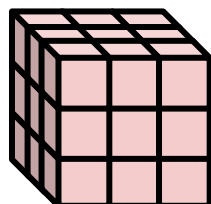
54



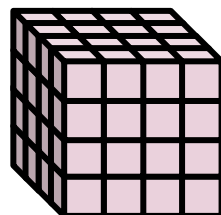
144



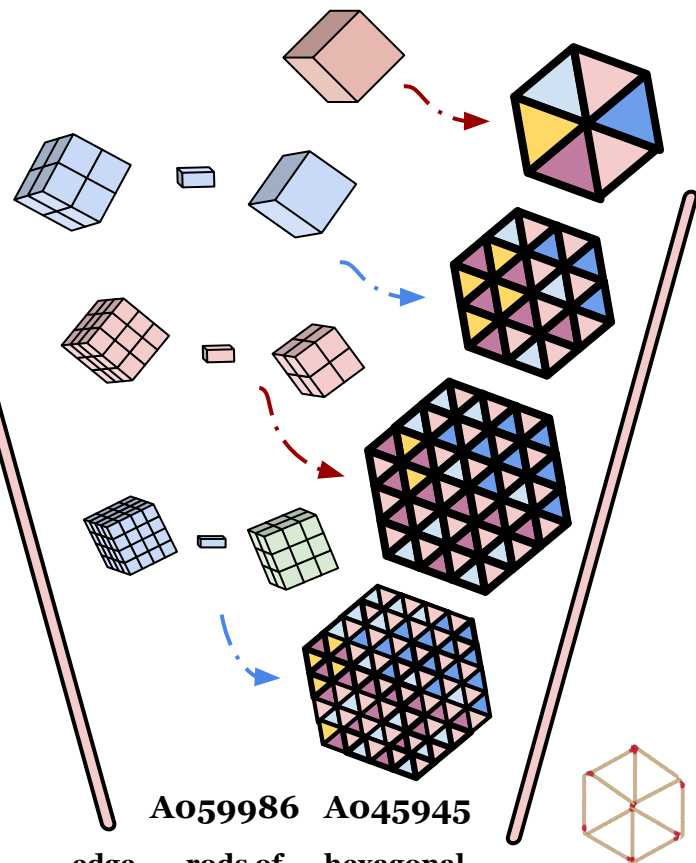
156



144



300



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edge length	rods of cube (3D)	hexagonal sticks (2D)	difference
1	12	12	0
2	54	42	12
3	144	90	54
4	300	156	144

1	12	12	0
2	54	42	12
3	144	90	54
4	300	156	144