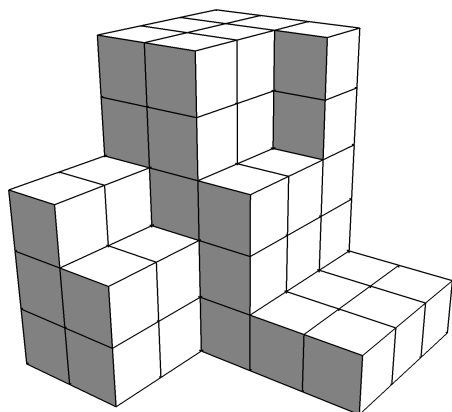


prof. Matemko



Število kock

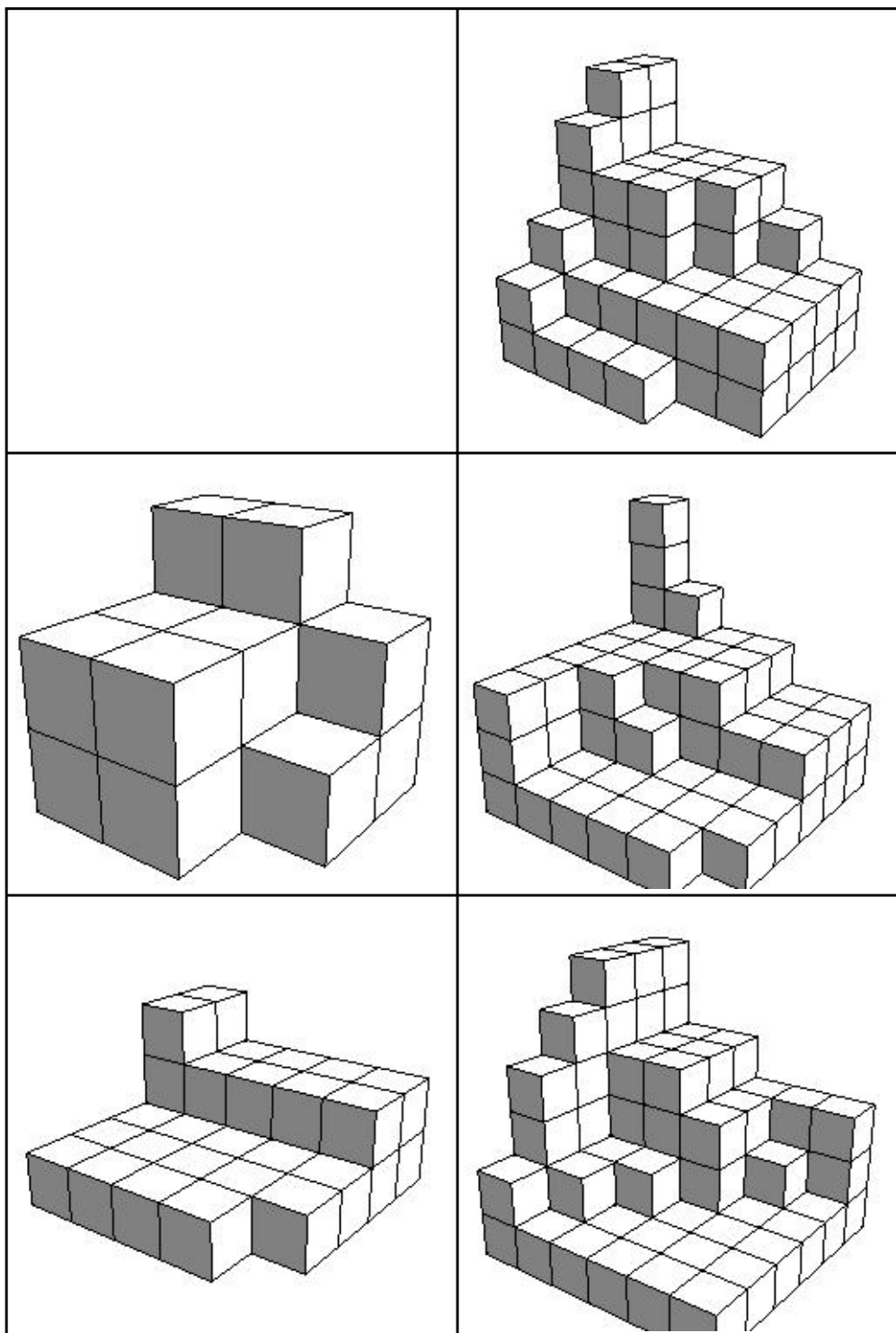
Iz velike kocke, ki je sestavljena iz majhnih kockic, odstravimo nekaj zgornjih in sprednjih kockic. Koliko kockic je ostalo?



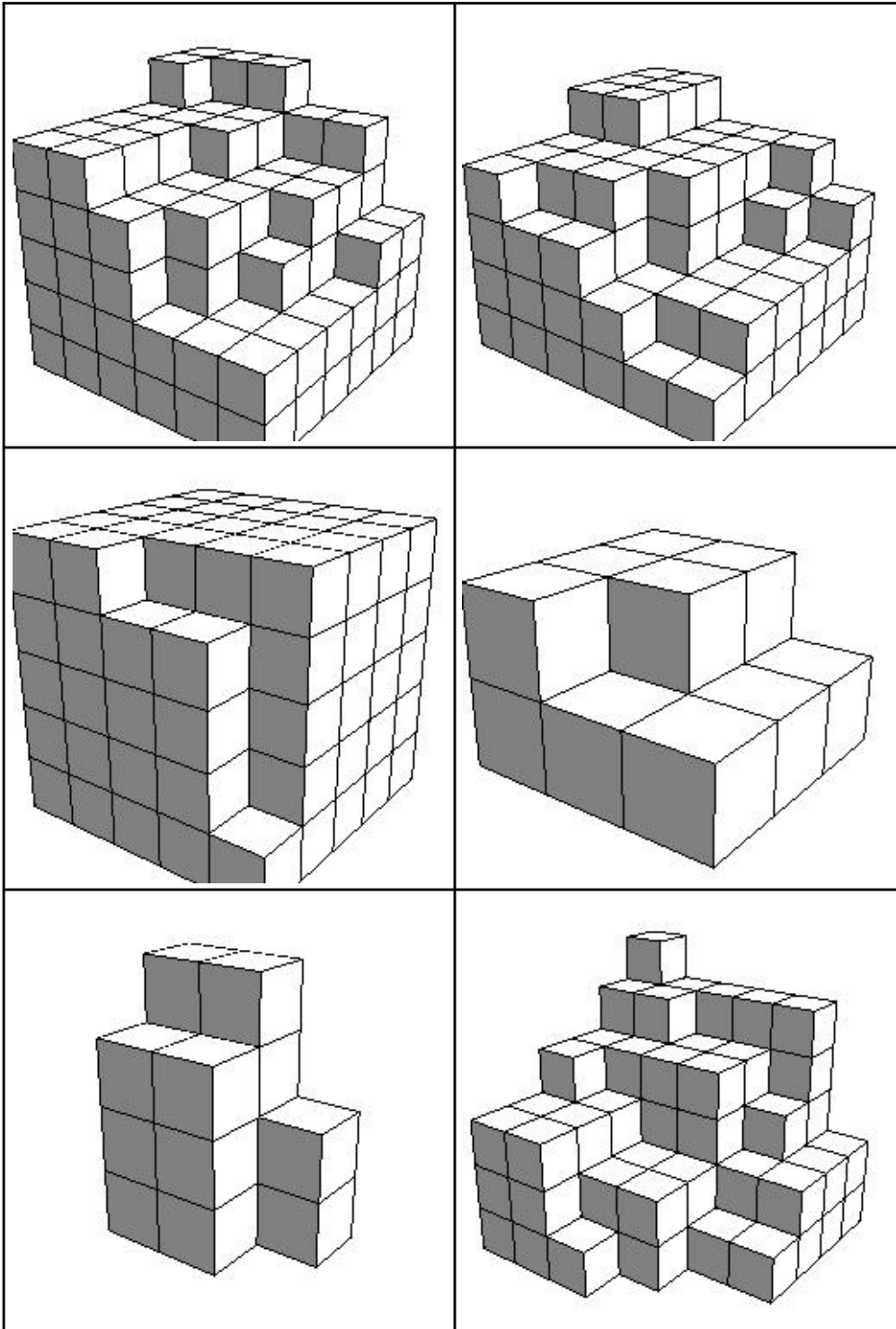
Answer
57

MATHEMA

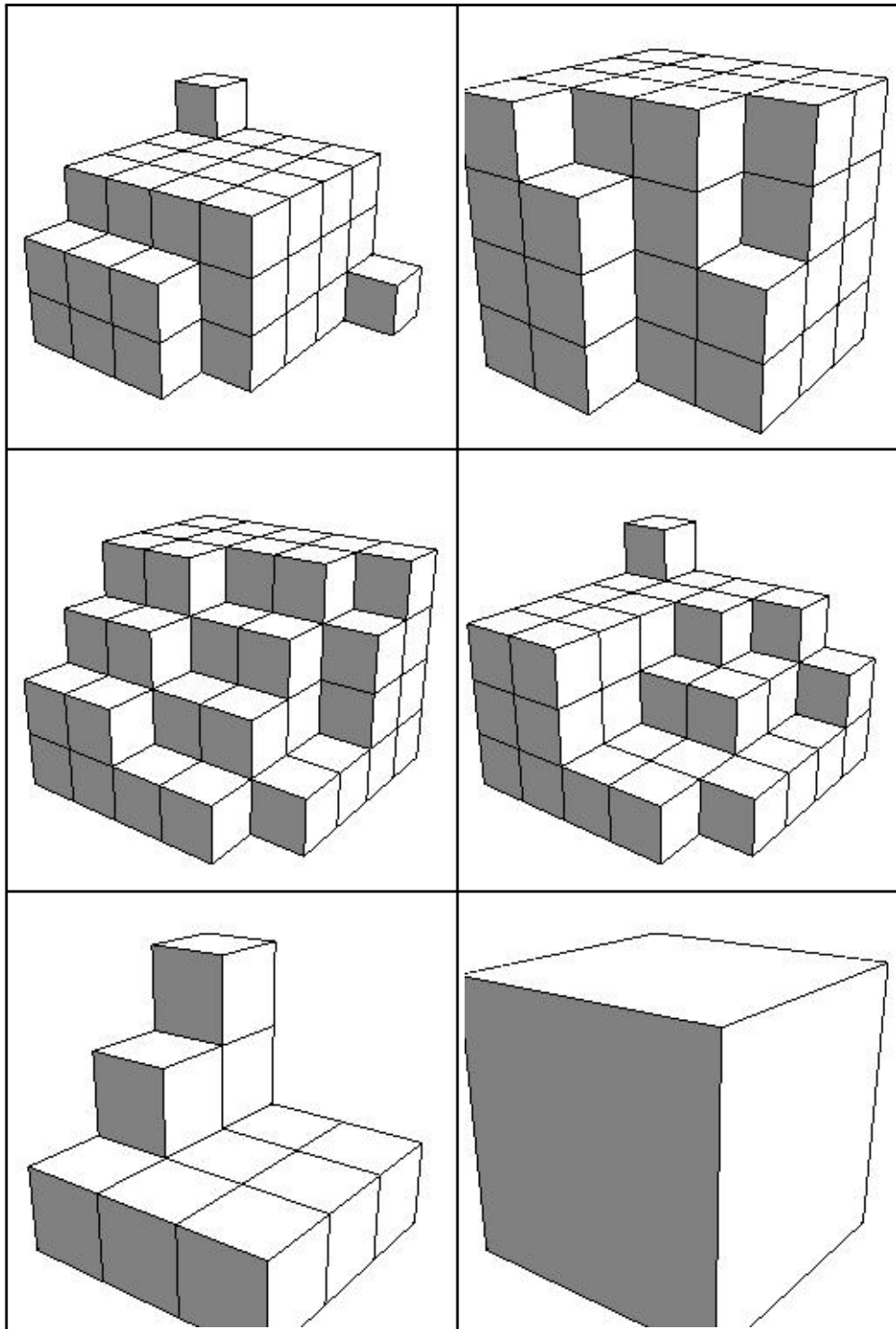
1



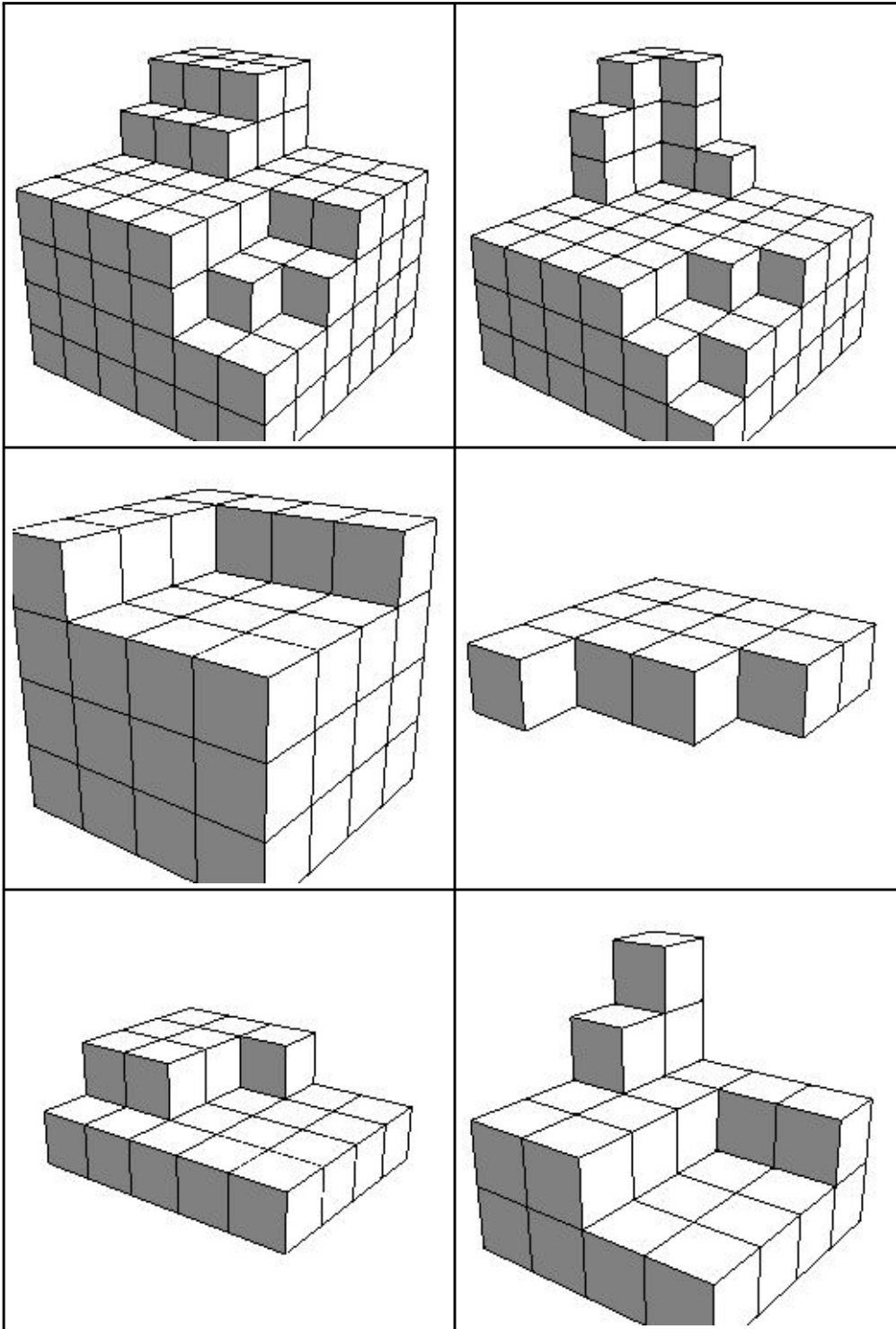
2



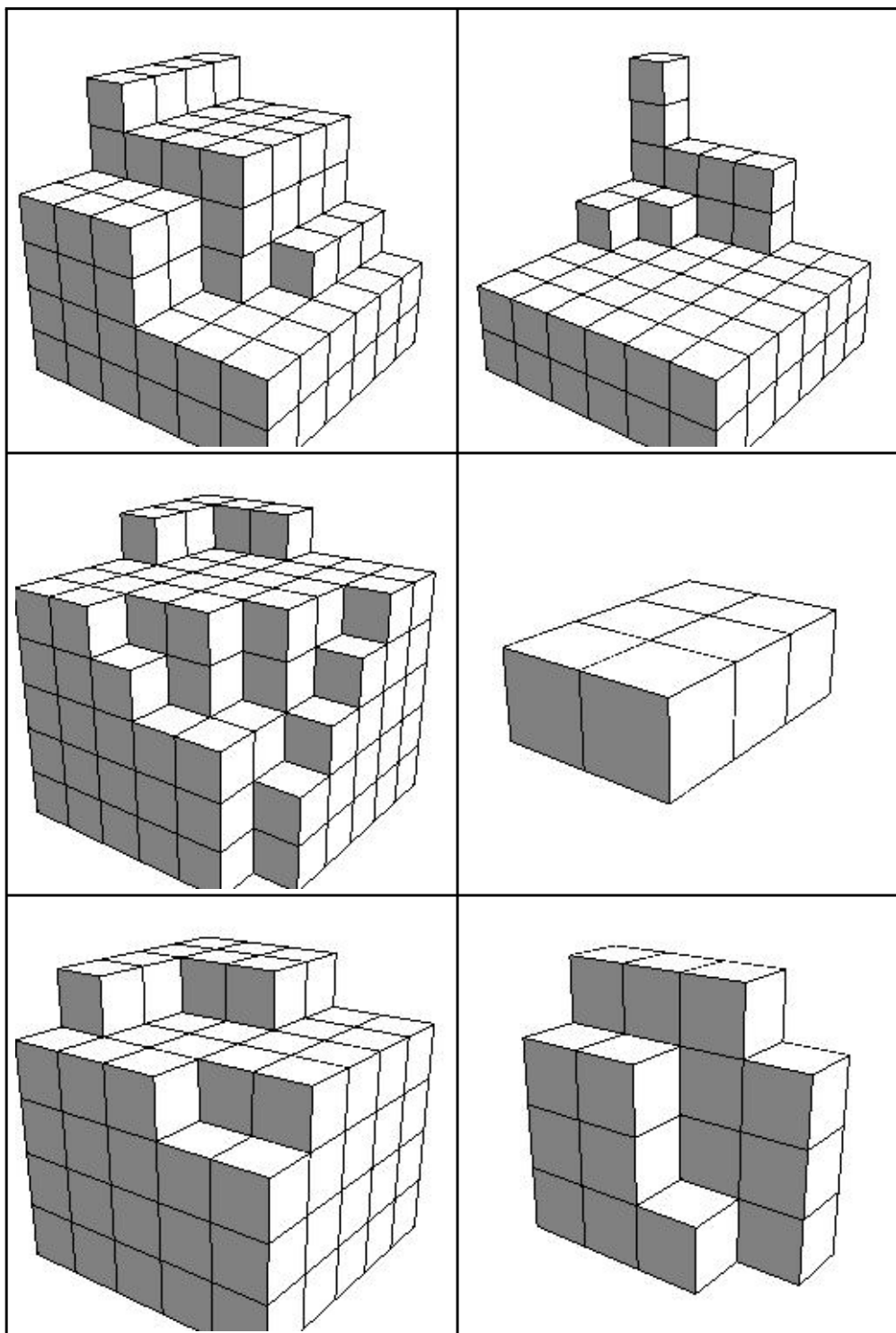
3



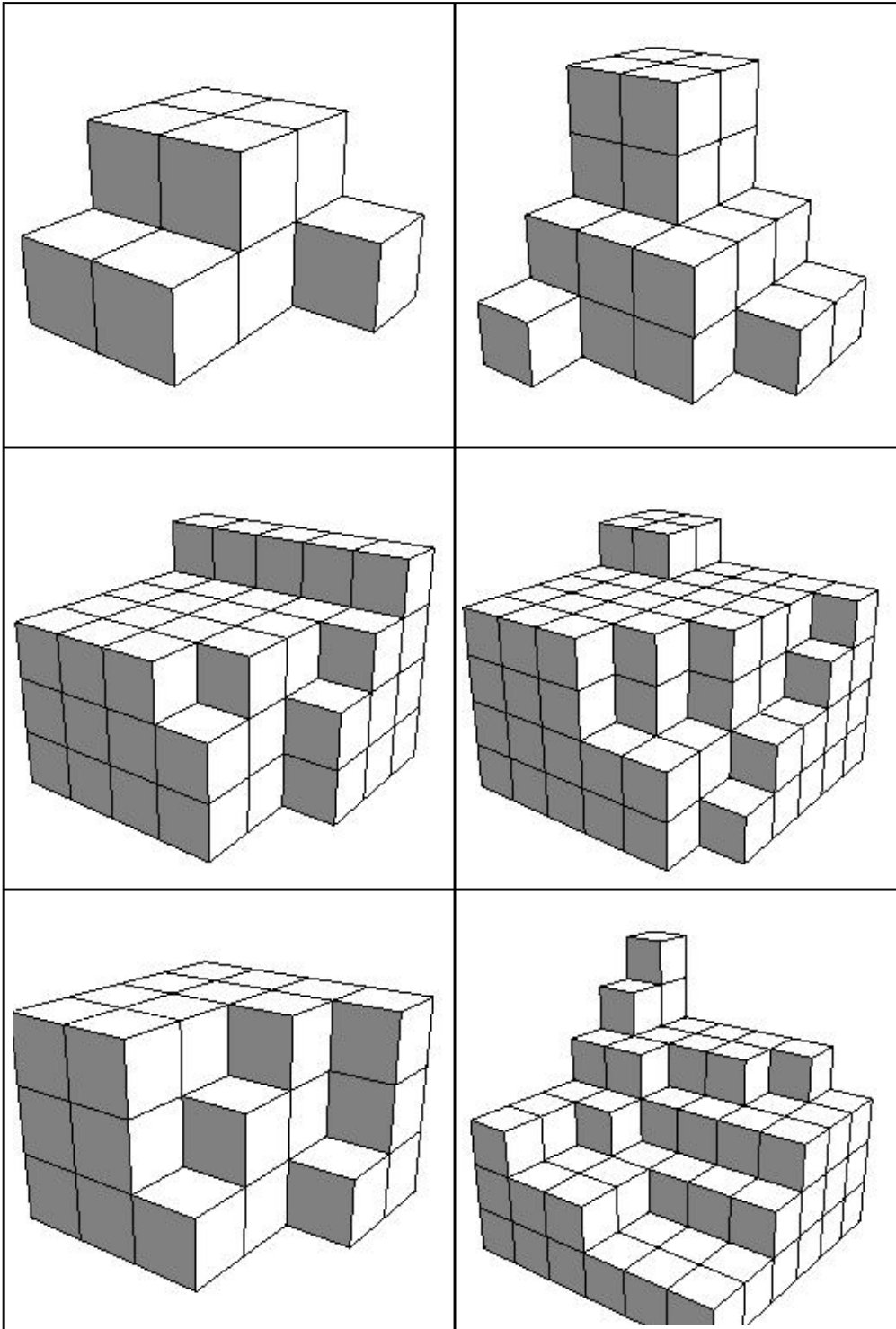
4



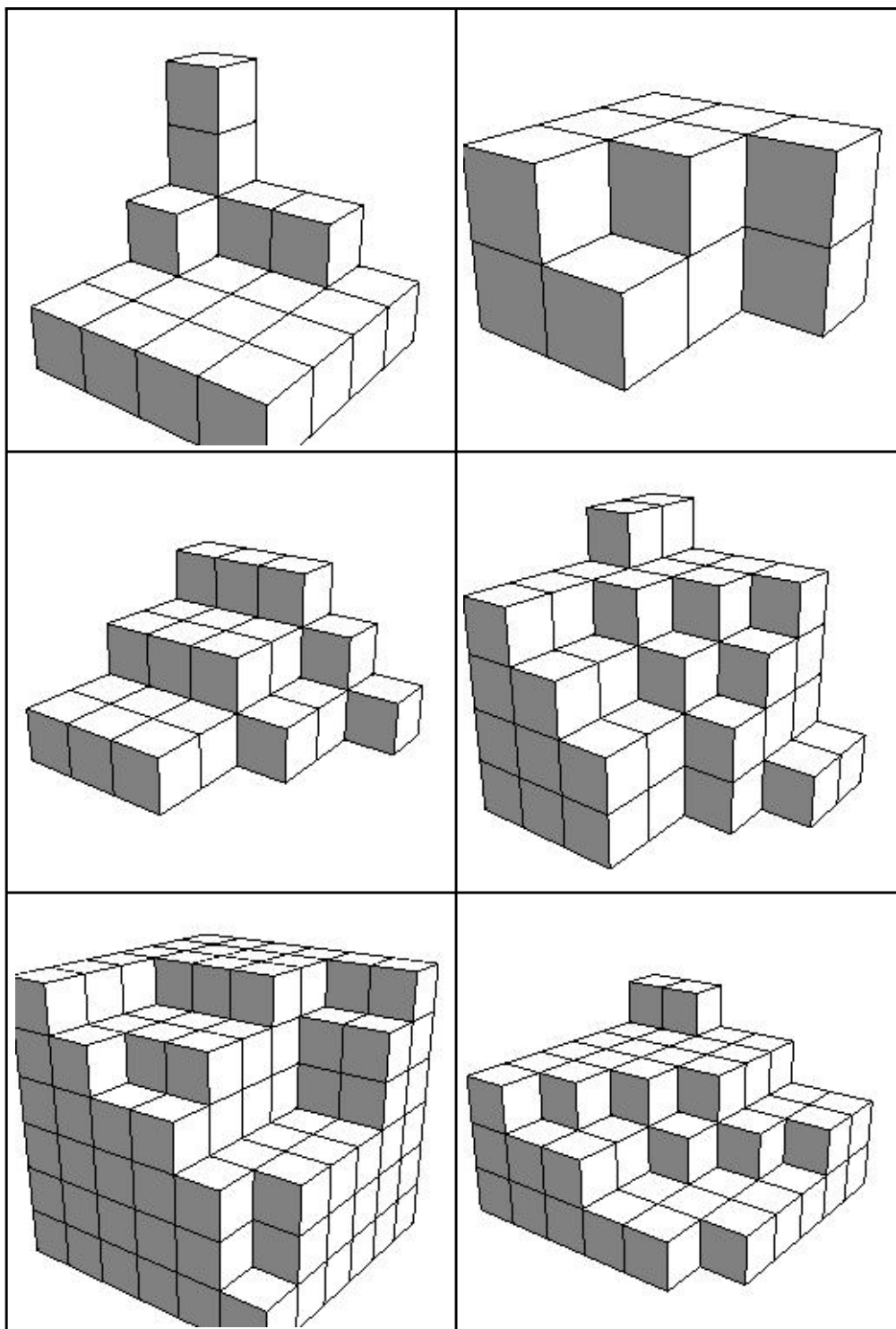
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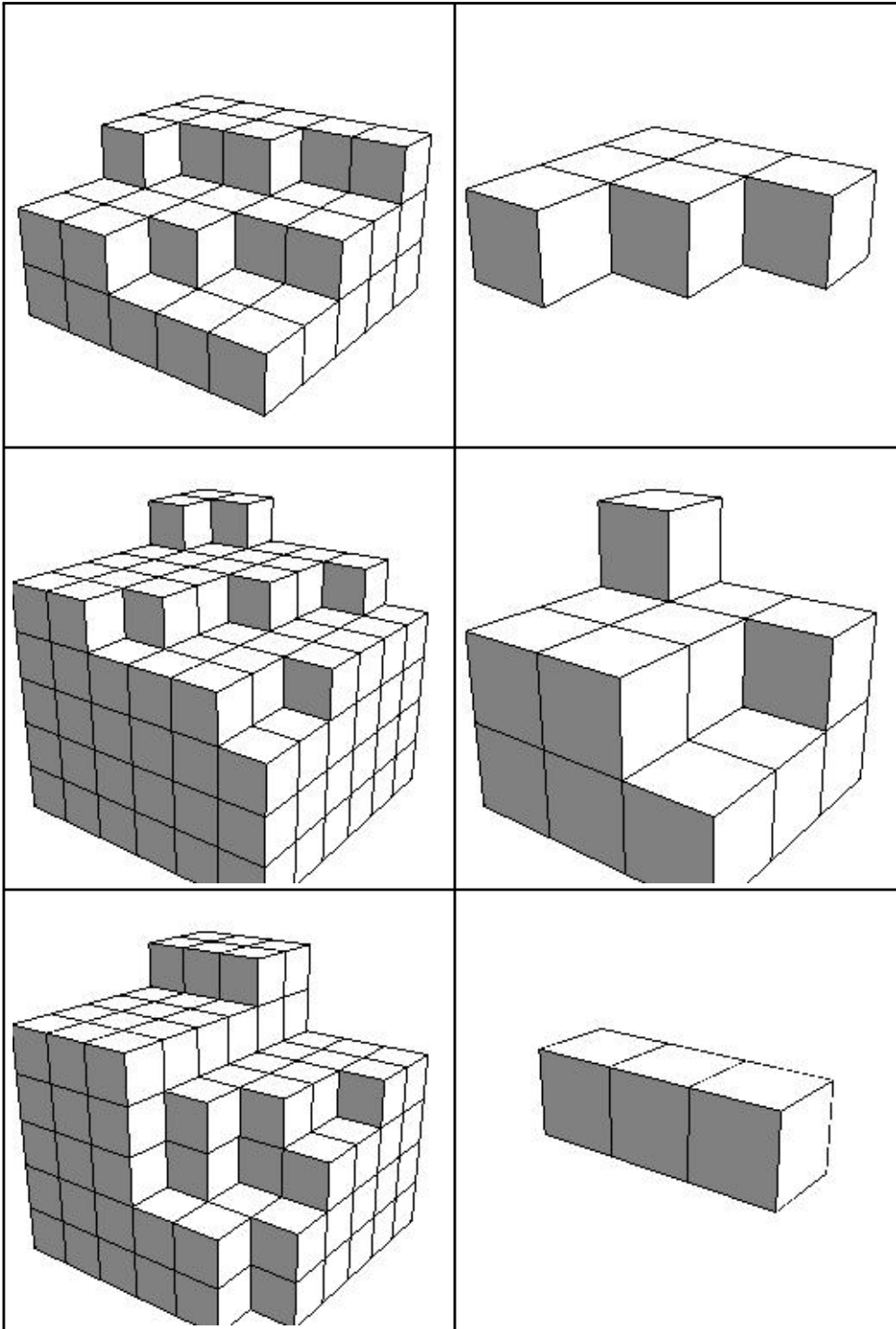
6



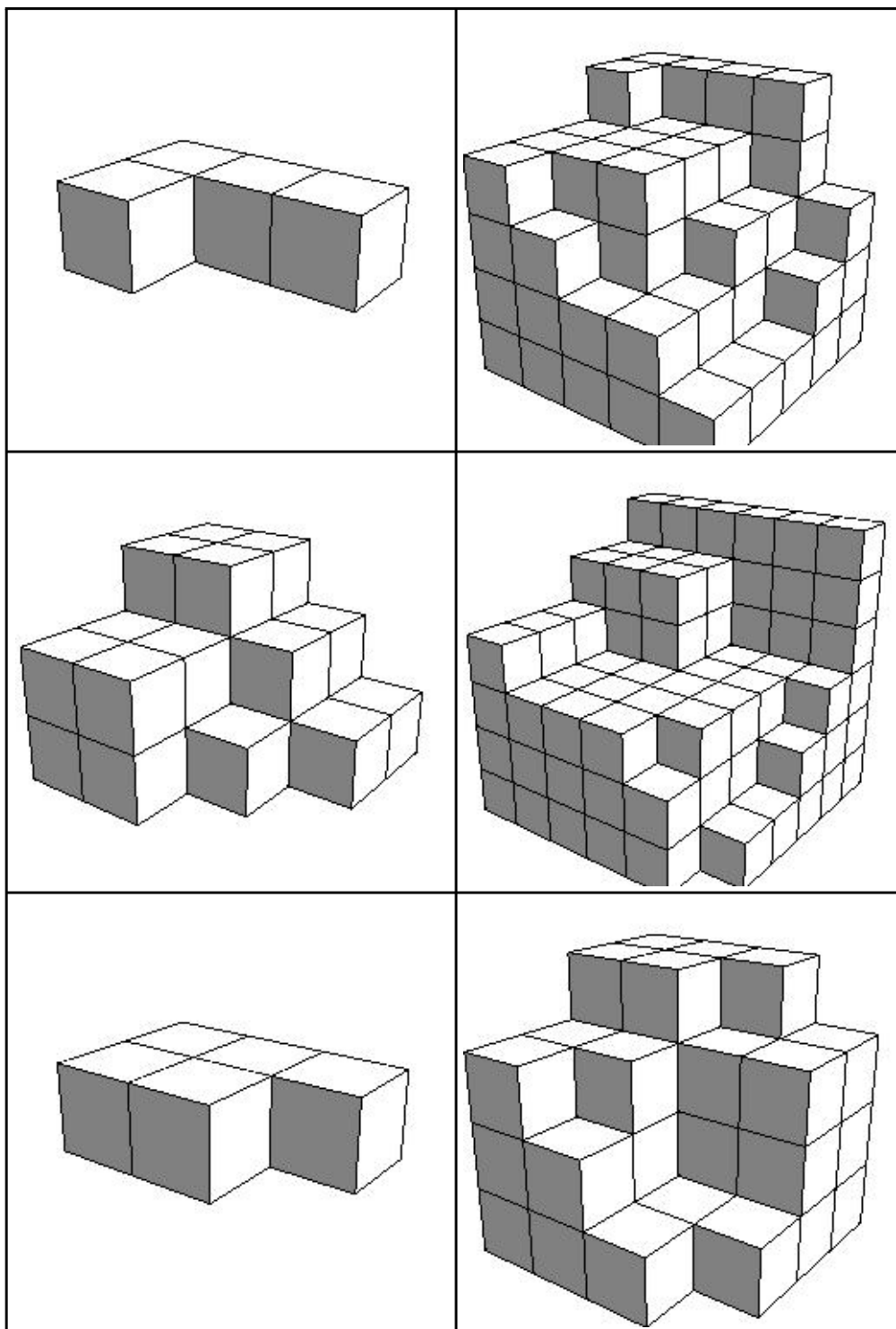
7



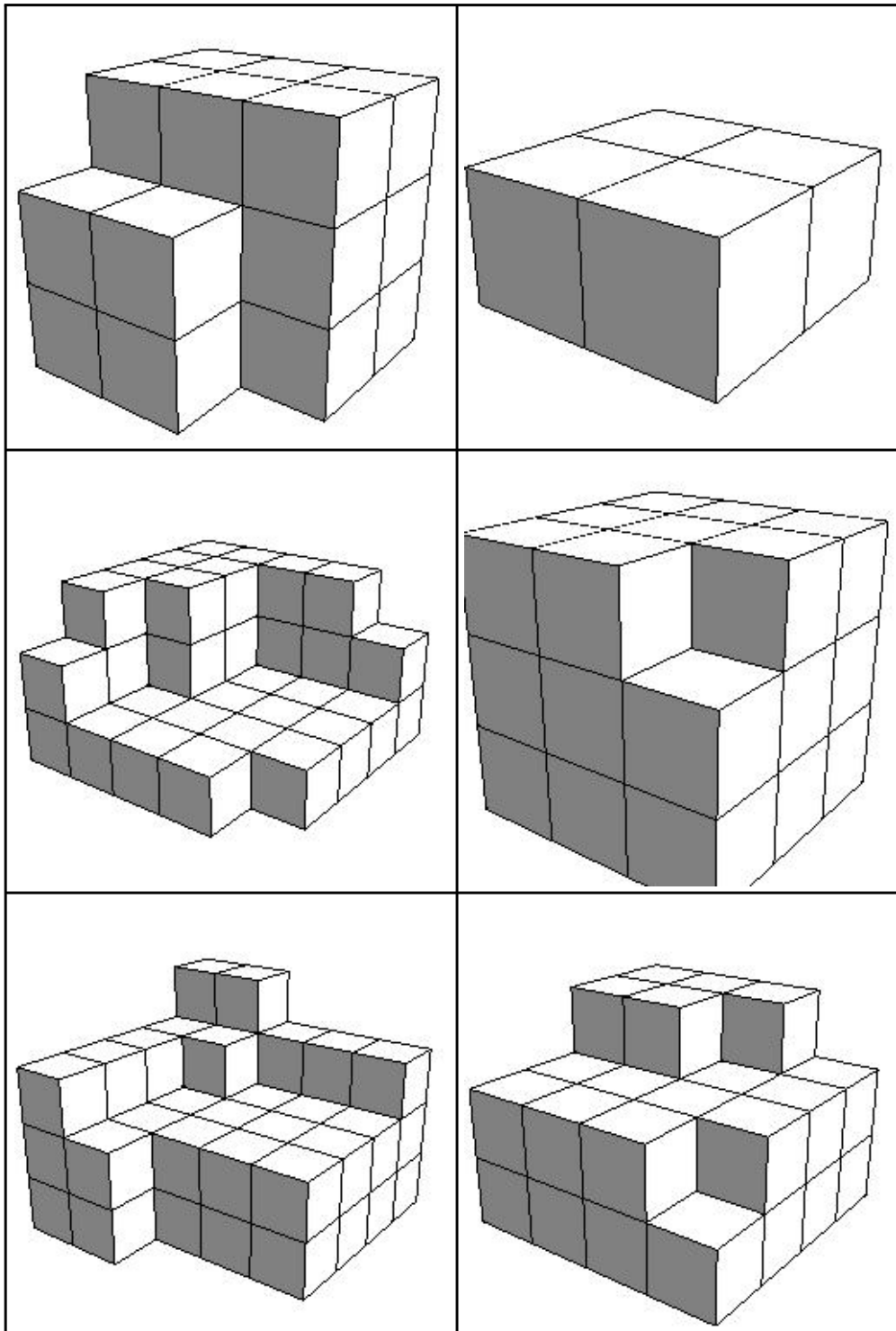
8



9



10



Rešitve:

1

0	82
17	78
36	91

2

148	122
119	14
16	101

3

56	53
71	55
12	1

4

150	114
55	12
27	29

5

139	85
167	6
106	22

6

11	29
72	130
37	102

7

22	13
32	66
177	82

8

54	6
166	17
154	3

9

4	84
27	132
5	43

10

22	4
44	26
56	36

Reference:

Izidor Hafner

"Number of Cannonballs in Piles of Different Shapes"

<http://demonstrations.wolfram.com/NumberOfCannonballsInPilesOfDifferentShapes/Wolfram>

Demonstrations Project

Published: October 4, 2012