

Worksheet

07/31/2018

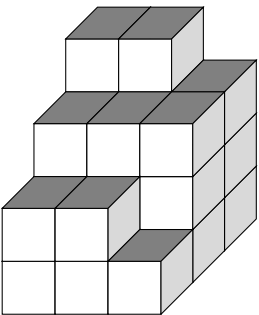
Free on dw-math.com

Problem quickname: 6867

1)

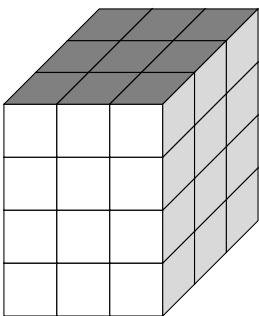
How many cubes have to be added to this building to make it a solid cuboid?

Quick:
6867

a) 

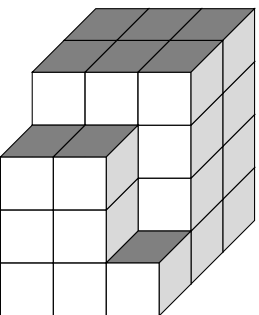
0	0	1
1	1	1
2	2	3

=11

b) 

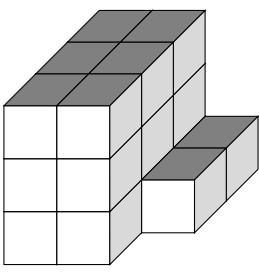
0	0	0
0	0	0
0	0	0

=0

c) 

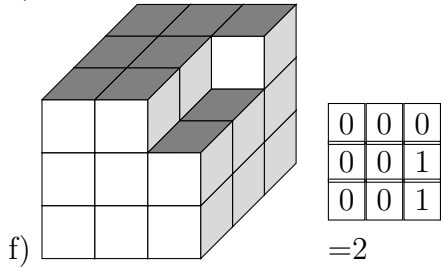
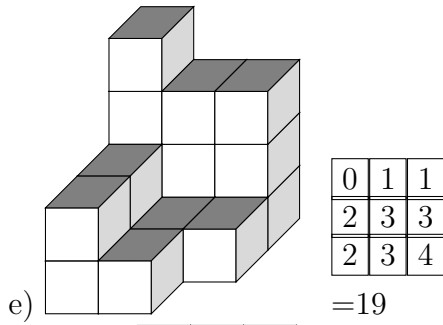
0	0	0
0	0	0
1	1	3

=5

d) 

0	0	2
0	0	2
0	0	3

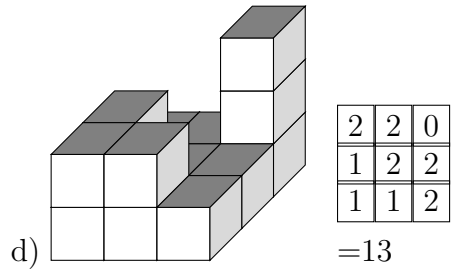
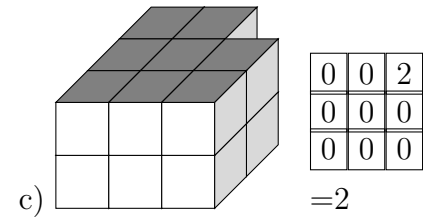
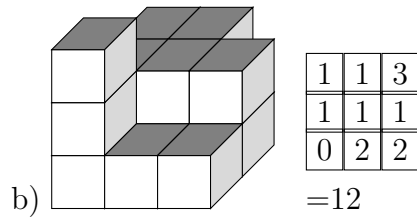
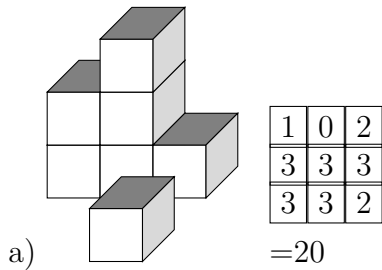
=7



2)

How many cubes have to be added to this building to make it a solid cuboid?

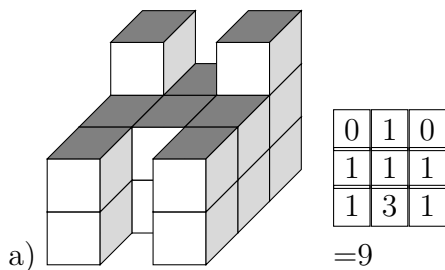
Quick:
6867

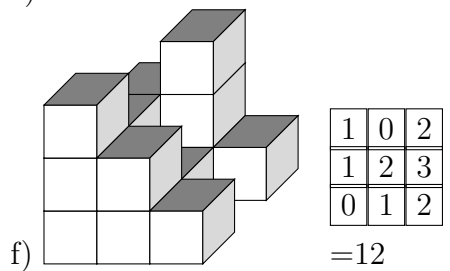
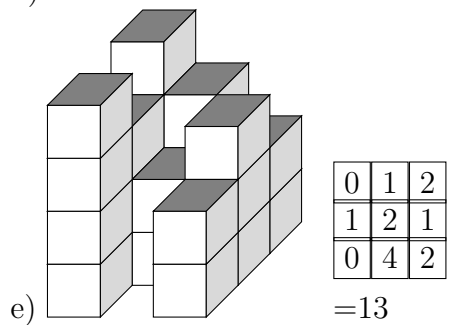
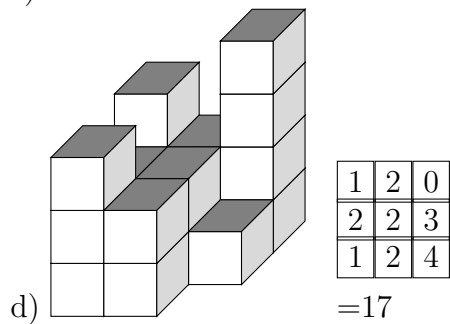
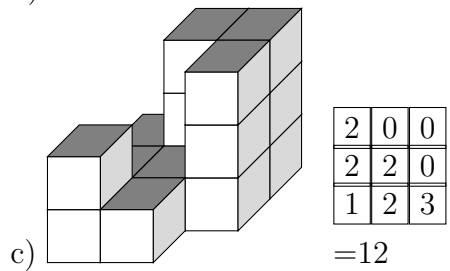
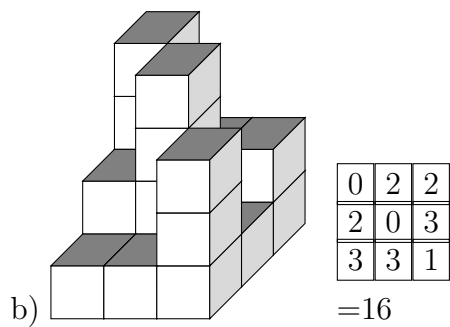


3)

How many cubes have to be added to this building to make it a solid cuboid?

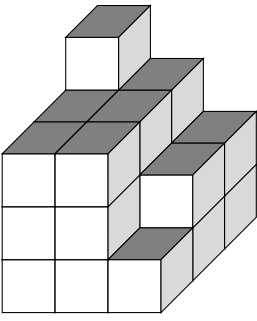
Quick:
6867





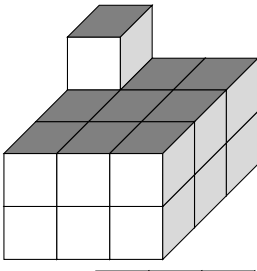
4)

How many cubes have to be added to this building to make it a solid cuboid?

a) 

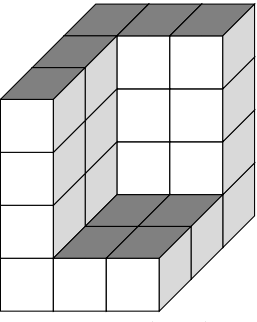
0	1	2
1	1	2
1	1	3

=12

b) 

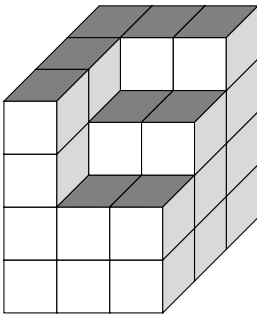
0	1	1
1	1	1
1	1	1

=8

c) 

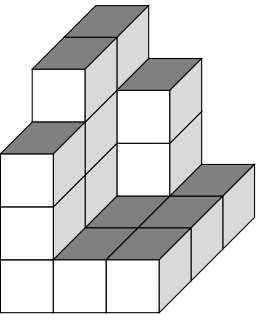
0	0	0
0	3	3
0	3	3

=12

d) 

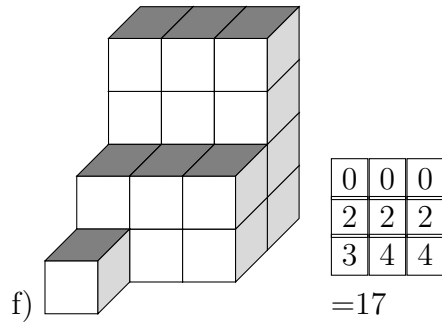
0	0	0
0	1	1
0	2	2

=6

e) 

0	1	3
0	3	3
1	3	3

=17



Good Luck!