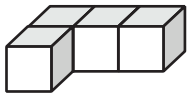
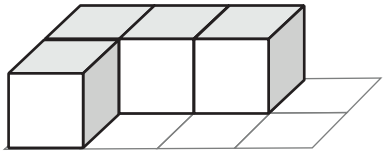
Cube Structures and Their Floor Plans

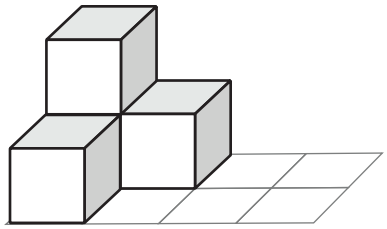
Study the cube structure. The floor plan shows the structure from above. Write the number of cubes stacked on each square of the floor plan.

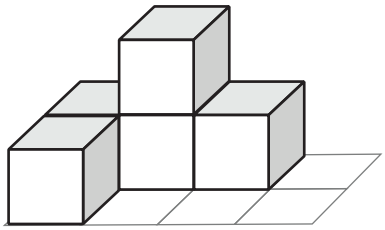
Example

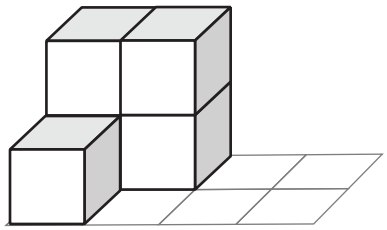


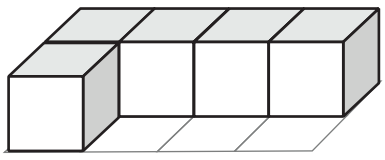
1	2	1
1		

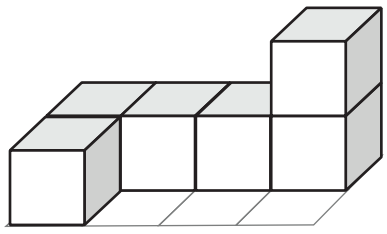


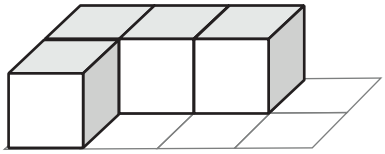




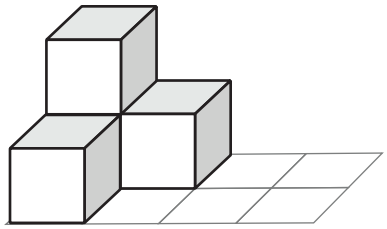




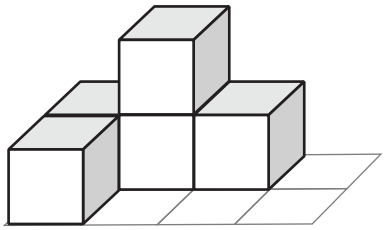




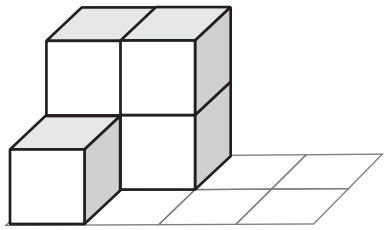
1	1	1	
1			



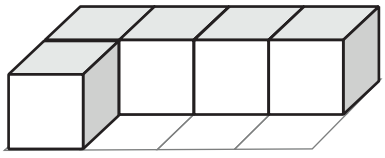
2	1		
1			



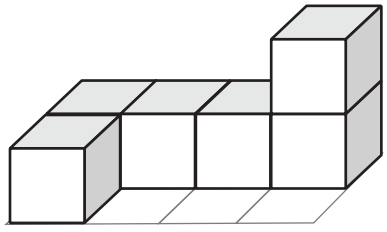
1	2	1	
1			



2	2		
1			



1	1	1	1
1			



1	1	1	2
1			