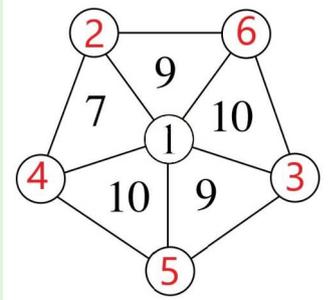
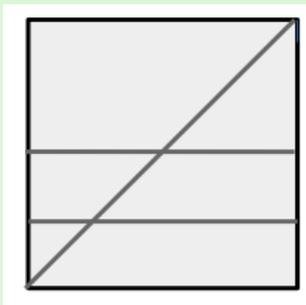


# SOLUTIONS

**1** 19 petits cubes dans la pyramide.  
25 à ajouter pour le 4<sup>e</sup> étage.

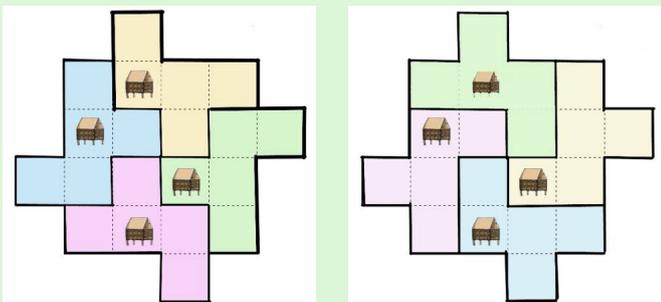


**2**

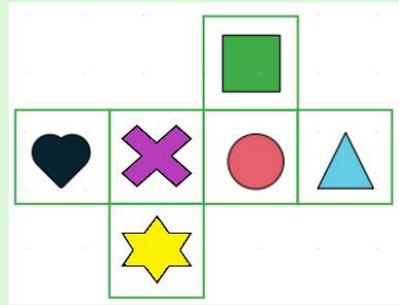


**3**

**4** Exemples de solutions :



**5**



**6**



**7**

	2	3	2	1	2	1
6	●	●	●	●	●	●
0						
0						
4	●	●	●		●	
0						
1		●				

**8** 3165 et 5163.

**9** Deux solutions :

3				
4	7			
5	9	2		
6	1	10	8	

3				
2	5			
7	9	4		
8	1	10	6	