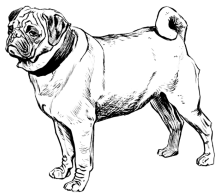


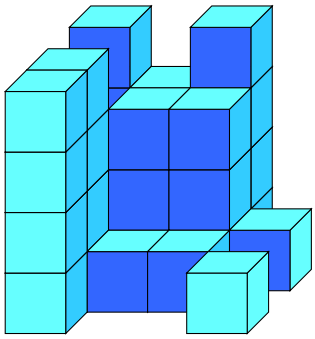
Name _____ *Datum* _____ *Klasse* ____

©*http://aufgaben.schulkreis.de*

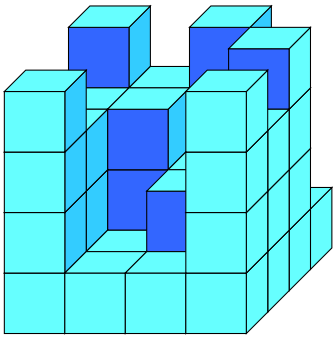
Würfelgebäude-Baupläne, Blatt 10

Erstelle die Baupläne zu den Würfelgebäuden und gib an, wie viele kleine Würfel zum vollständigen 4er-Würfel fehlen.

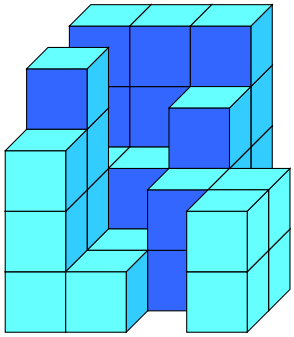
1)



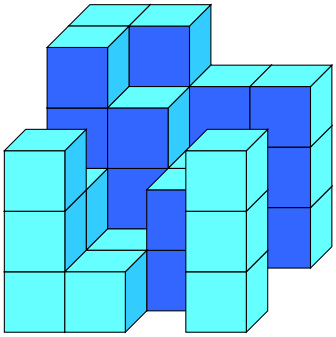
2)



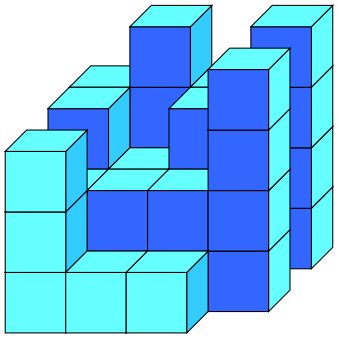
3)



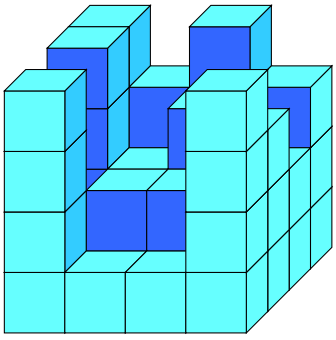
4)

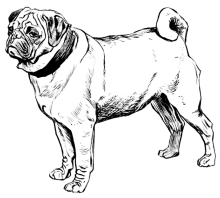


5)

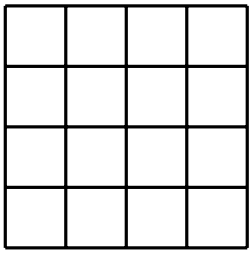


6)



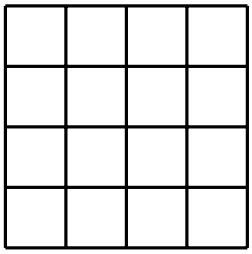


1)



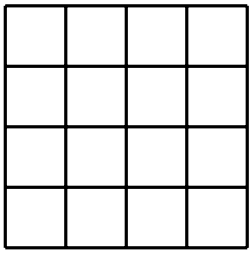
Es fehlen _____ Würfel.

2)



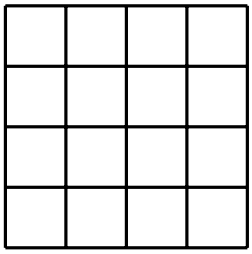
Es fehlen _____ Würfel.

3)



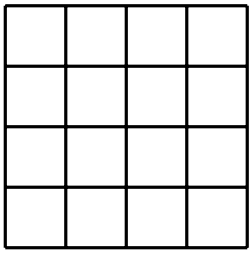
Es fehlen _____ Würfel.

4)



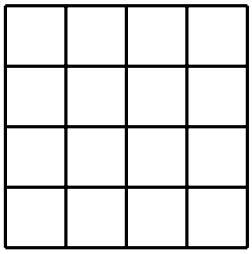
Es fehlen _____ Würfel.

5)

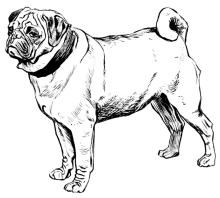


Es fehlen _____ Würfel.

6)



Es fehlen _____ Würfel.



Lösungen:

1)

4	3	4	0
2	3	3	1
4	1	1	0
4	0	0	1

Es fehlen 33 Würfel.

2)

4	3	4	1
3	3	2	4
3	1	2	3
4	1	1	4

Es fehlen 21 Würfel.

3)

4	4	4	0
2	2	3	0
4	1	2	2
3	1	0	2

Es fehlen 30 Würfel.

4)

4	4	3	3
4	3	2	0
2	1	2	0
3	1	0	3

Es fehlen 29 Würfel.

5)

3	4	3	4
3	2	3	0
2	2	2	4
3	1	1	0

Es fehlen 27 Würfel.

6)

4	3	4	3
4	2	3	2
1	2	2	3
4	1	1	4

Es fehlen 21 Würfel.