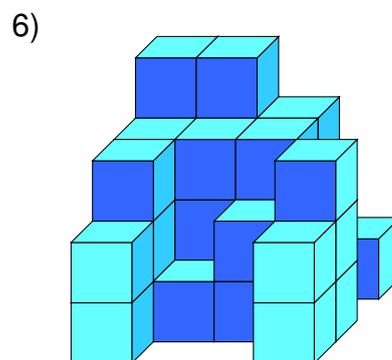
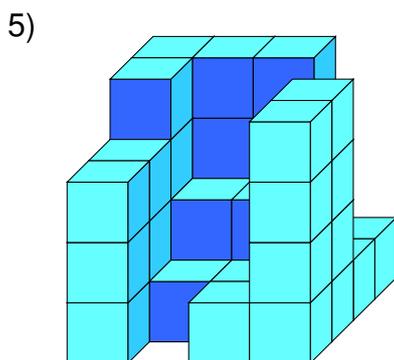
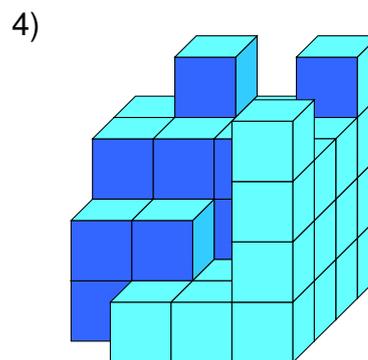
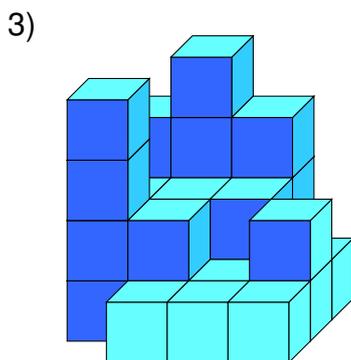
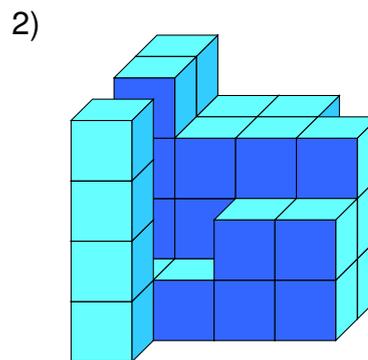
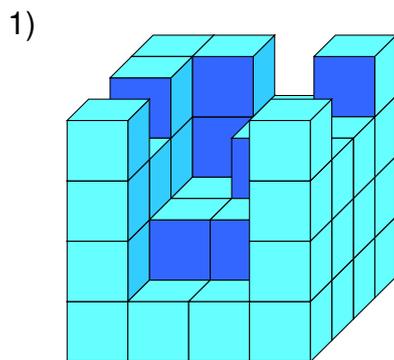




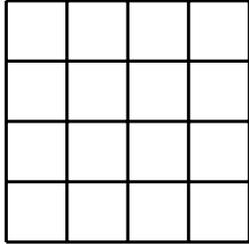
Würfelgebäude-Baupläne, Blatt 8

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



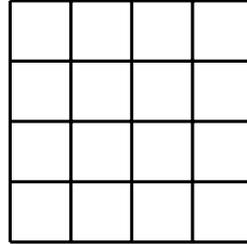


1)



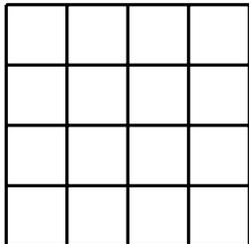
Es fehlen ____ Würfel.

2)



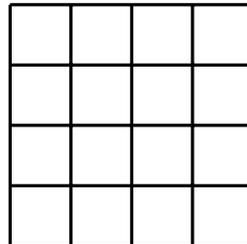
Es fehlen ____ Würfel.

3)



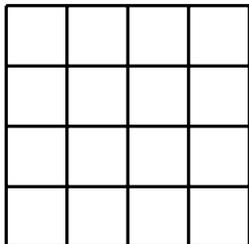
Es fehlen ____ Würfel.

4)



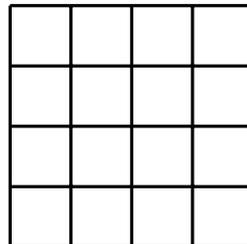
Es fehlen ____ Würfel.

5)



Es fehlen ____ Würfel.

6)



Es fehlen ____ Würfel.



Lösungen:

1)

| | | | |
|---|---|---|---|
| 4 | 4 | 3 | 4 |
| 4 | 2 | 3 | 3 |
| 3 | 2 | 2 | 3 |
| 4 | 1 | 1 | 4 |

Es fehlen 17 Würfel.

2)

| | | | |
|---|---|---|---|
| 4 | 3 | 3 | 0 |
| 4 | 3 | 3 | 3 |
| 1 | 1 | 2 | 2 |
| 4 | 0 | 0 | 0 |

Es fehlen 31 Würfel.

3)

| | | | |
|---|---|---|---|
| 3 | 4 | 3 | 0 |
| 2 | 2 | 2 | 1 |
| 4 | 2 | 1 | 2 |
| 0 | 1 | 1 | 1 |

Es fehlen 35 Würfel.

4)

| | | | |
|---|---|---|---|
| 3 | 4 | 3 | 4 |
| 3 | 3 | 3 | 3 |
| 2 | 2 | 1 | 3 |
| 0 | 1 | 1 | 4 |

Es fehlen 24 Würfel.

5)

| | | | |
|---|---|---|---|
| 4 | 4 | 4 | 1 |
| 4 | 2 | 2 | 1 |
| 3 | 1 | 1 | 4 |
| 3 | 0 | 1 | 4 |

Es fehlen 25 Würfel.

6)

| | | | |
|---|---|---|---|
| 4 | 4 | 3 | 1 |
| 3 | 3 | 3 | 0 |
| 3 | 1 | 2 | 3 |
| 2 | 0 | 0 | 2 |

Es fehlen 30 Würfel.