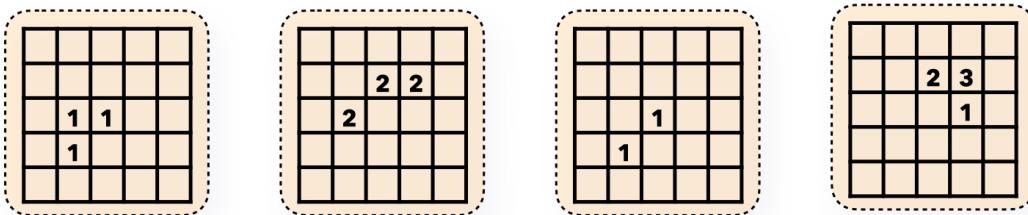
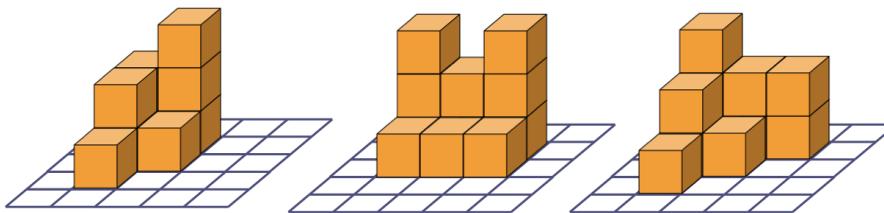
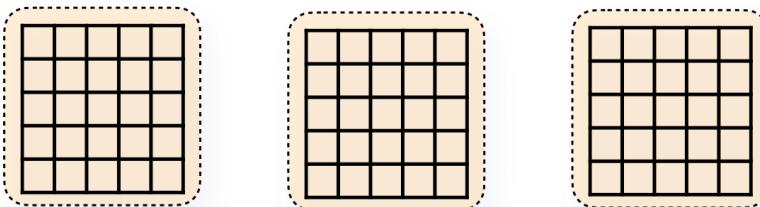
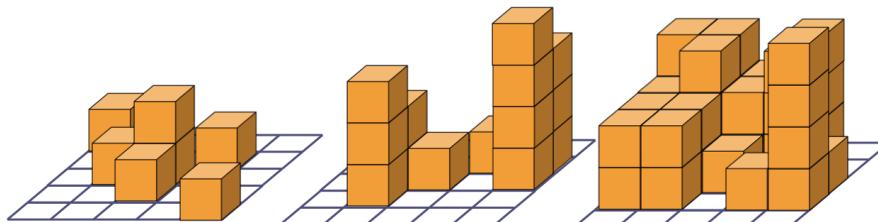


ⓘ Baupläne

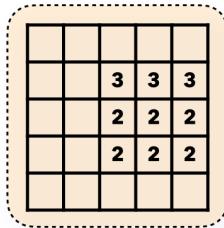
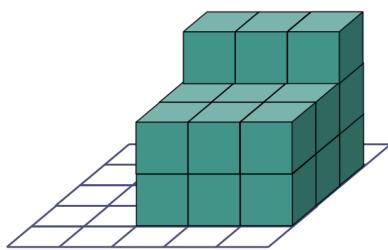
ⓘ **Aufgabe 1** Leo hat angefangen, zu den Würfelgebäuden Baupläne zu zeichnen. Ergänze die Baupläne und verbinde sie mit dem passenden Würfelgebäude.



ⓘ **Aufgabe 2** Zeichne zu jedem Würfelgebäude einen Bauplan.

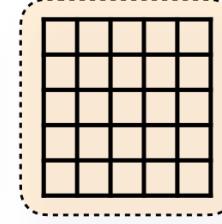
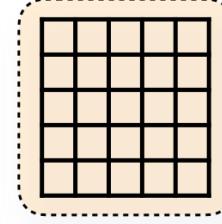
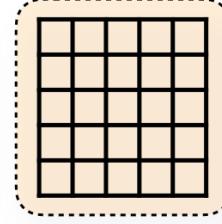
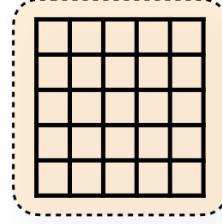
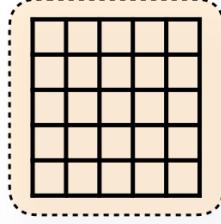
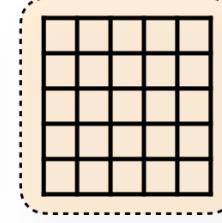
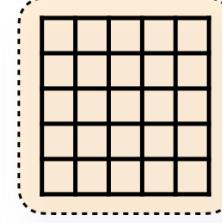
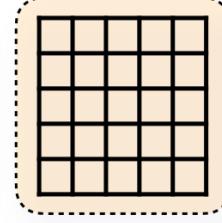
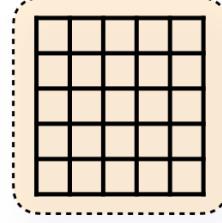
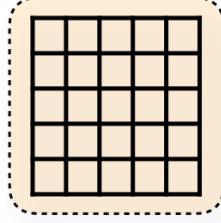
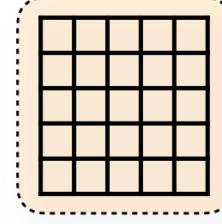
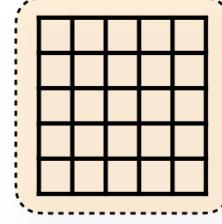
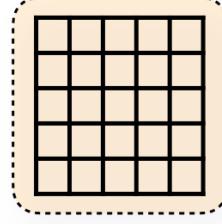
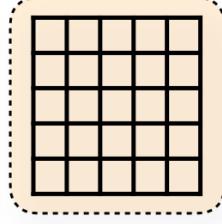
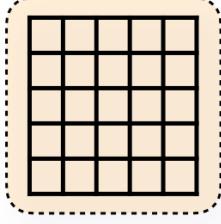
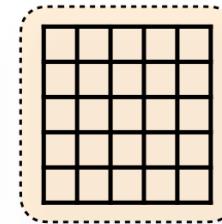
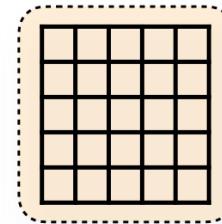
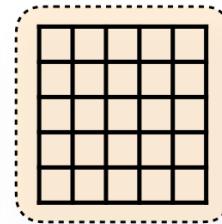
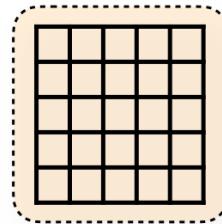
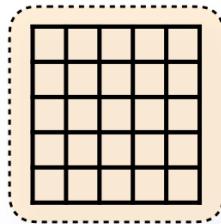
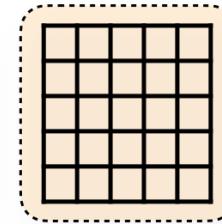
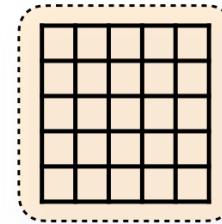
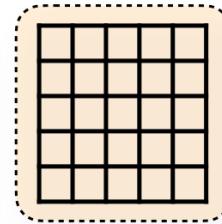
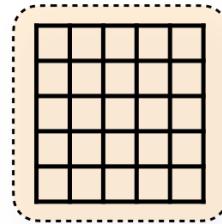
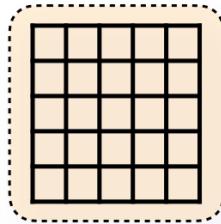
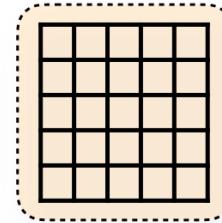
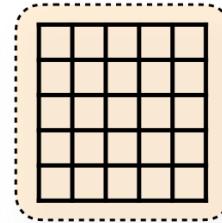
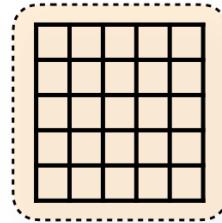
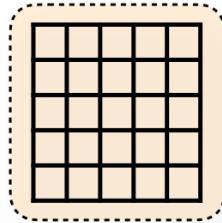
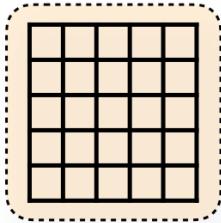


ⓘ **Aufgabe 3** a) Jamie hat einen Bauplan zu dem Würfelgebäude gezeichnet. Kim sagt: „Dein Bauplan passt zwar zu dem Gebäude, es könnte aber auch ein anderer Bauplan passen.“ Begründe, warum Kim Recht hat.



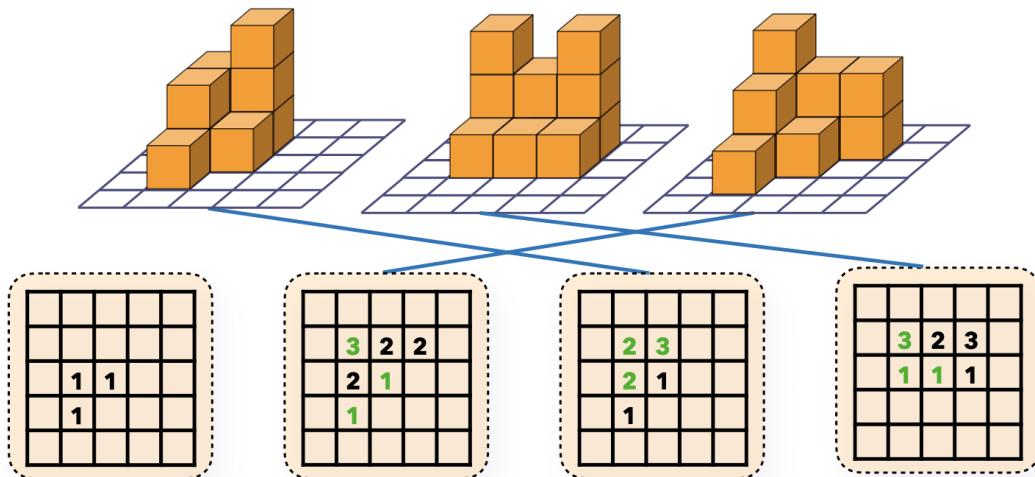
b) Zeichne weitere Baupläne, die zu dem Würfelgebäude passen.

Hier findest du weitere leere Baupläne:

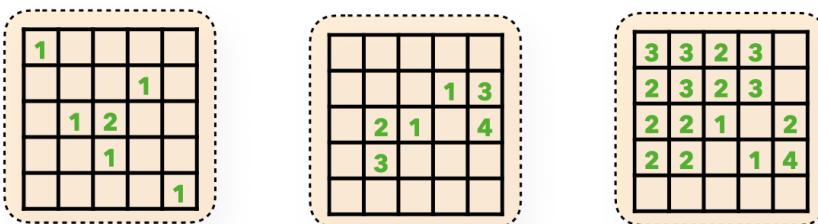
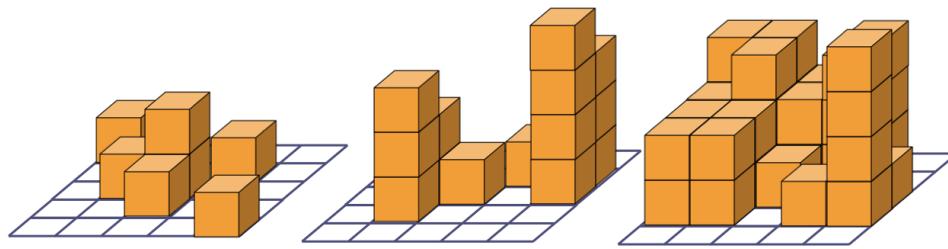


✓ Baupläne - Lösungsblatt

✓ Lösung 1



✓ Lösung 2



✓ Lösung 3

Wenn wir das Würfelgebäude von hinten anschauen, können auf den beiden roten Feldern noch Würfel sein.

Wenn auf den roten Feldern ein oder zwei Würfel sind, sieht man sie von vorne nicht. Drei (oder mehr) Würfel würde man allerdings sehen, es können also höchstens zwei Würfel auf jedem roten Feld stehen. Auf dem blauen Feld können auch keine Würfel mehr sein, weil man sie von vorne ebenfalls sehen würde.

