Zwillingskacheln

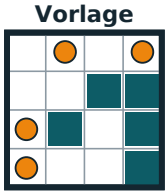
6. Klasse | 2026-11-02 | Arbeitsblatt

Jede Kachel ist ein kleines Gitter aus Kästchen. Ein Kästchen kann leer oder dunkel sein oder einen orangen Punkt haben. Vergleiche Kästchen für Kästchen und finde die Kachel, die wirklich gleich ist. Jede Aufgabe hat genau eine richtige Lösung.

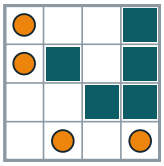
Dieselbe Aufgabe, jetzt mit Punkten. Achtung: Manche Kacheln sind Spiegelbilder, also umgeklappt, und zählen nicht. Kreise den Zwilling ein und schreibe die Drehung im Uhrzeigersinn auf.

01

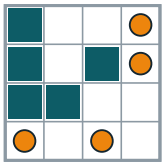
Vorlage



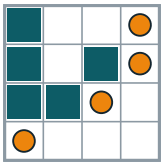
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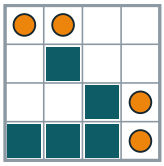
B



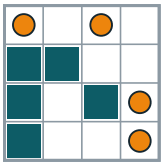
C



D



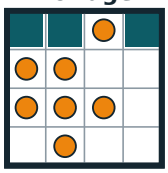
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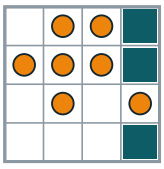
Drehung: _____

02

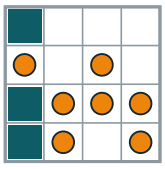
Vorlage



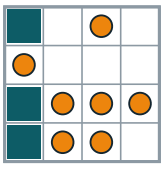
A



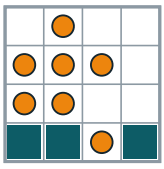
B



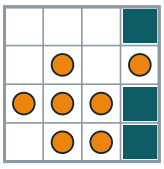
C



D



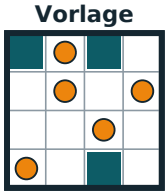
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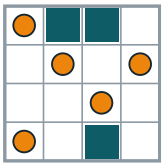
Drehung: _____

03

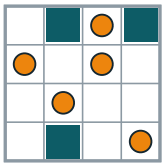
Vorlage



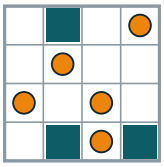
A



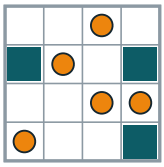
B



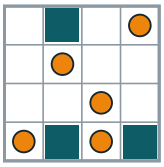
C



D



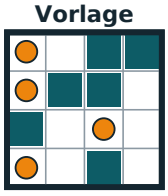
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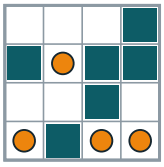
Drehung: _____

04

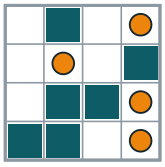
Vorlage



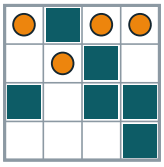
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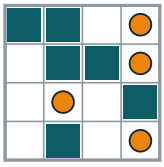
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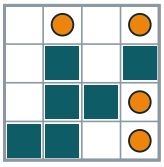
C



D



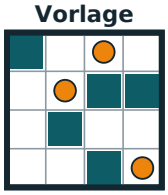
E



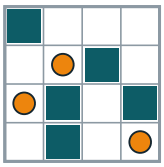
Drehung: _____

05

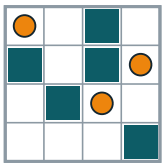
Vorlage



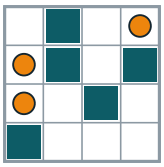
A



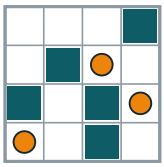
B



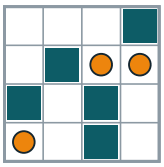
C



D



E



Drehung: _____

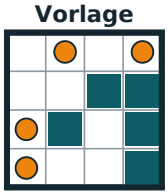
Zwillingskacheln

6. Klasse | 2026-11-02 | Lösungen

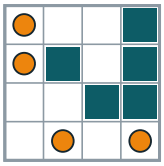
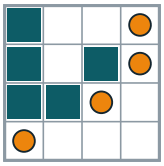
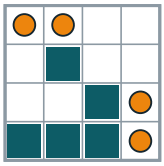
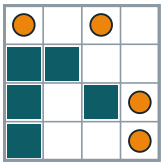
Orange Ringe zeigen die Zwillinge; die Drehung im Uhrzeigersinn steht unter der Vorlage. Rote Hinweise sagen, warum die anderen ausscheiden: gespiegelt = Spiegelbild, vertauscht = zwei Kästchen haben die Plätze getauscht.

01

Vorlage

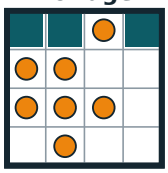


Drehung: **180°**

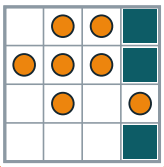
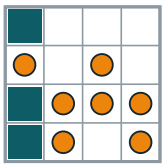
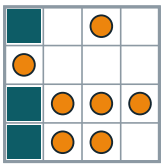
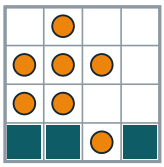
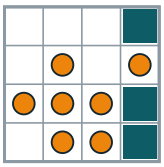
A	B	C	D	E
				
gespiegelt		vertauscht	vertauscht	gespiegelt

02

Vorlage

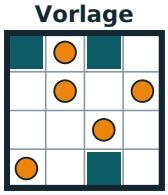


Drehung: **90°**

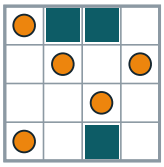
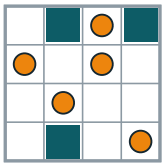
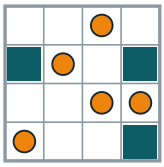
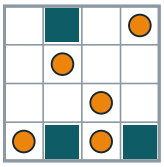
A	B	C	D	E
				
	vertauscht	vertauscht	gespiegelt	gespiegelt

03

Vorlage

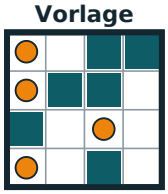


Drehung: **180°**

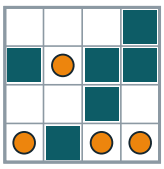
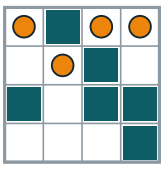
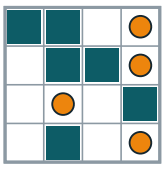
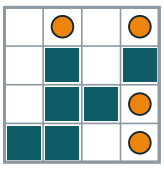
A	B	C	D	E
				
vertauscht	gespiegelt		gespiegelt	vertauscht

04

Vorlage

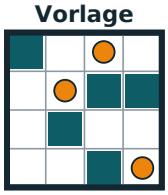


Drehung: **180°**

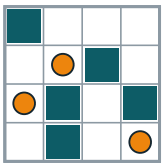
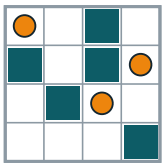
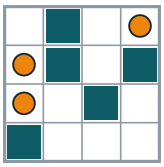
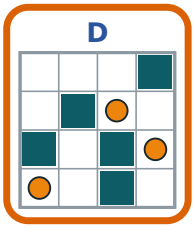
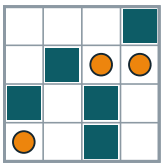
A	B	C	D	E
				
gespiegelt		vertauscht	gespiegelt	vertauscht

05

Vorlage



Drehung: **90°**

A	B	C	D	E
				
gespiegelt	gespiegelt	vertauscht		vertauscht