

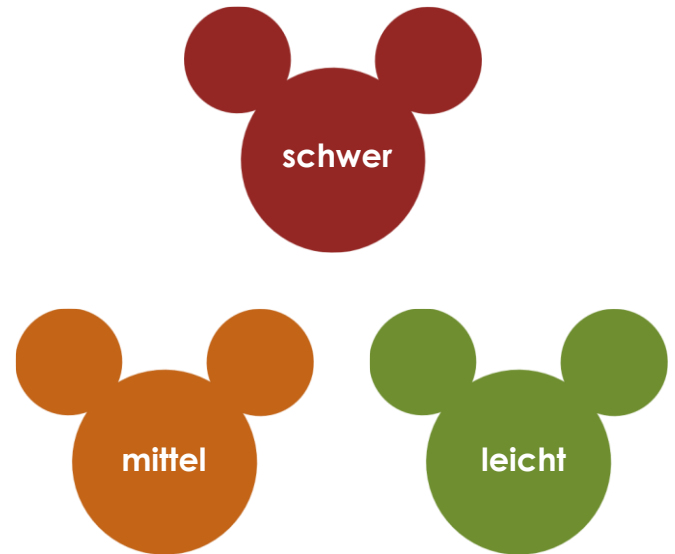
Übungen zur Raumorientierung



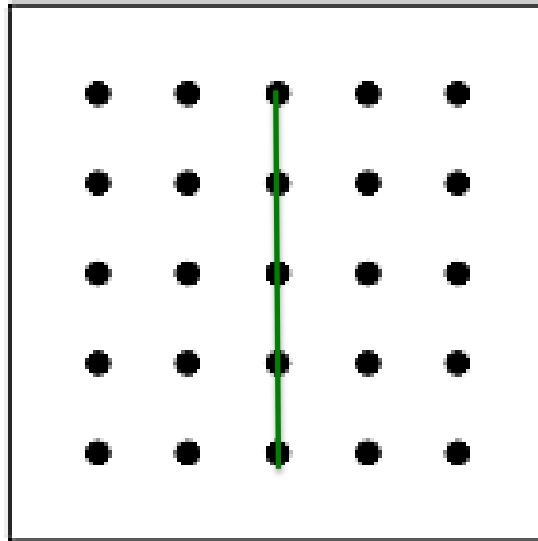
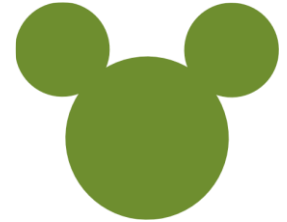
Aufgabe 1

Hier siehst du die Figuren am Geobrett.

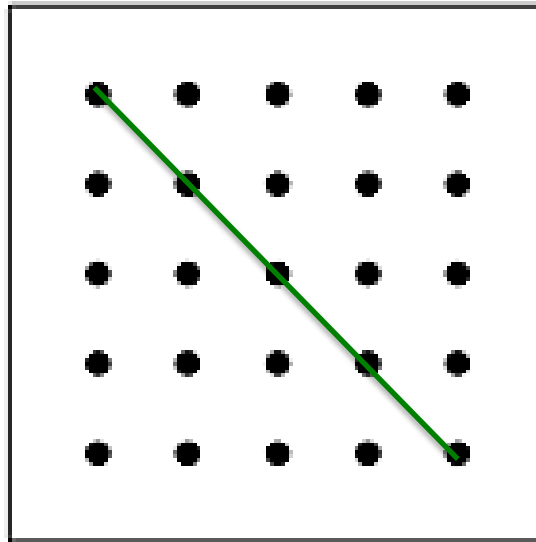
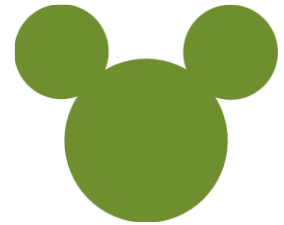
Baue sie auf deinem Geobrett nach!



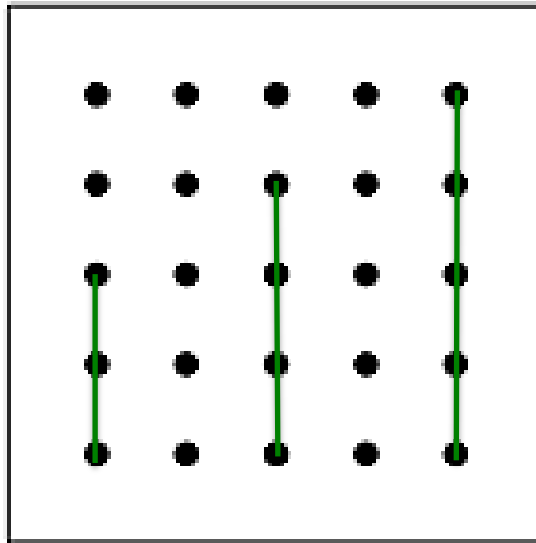
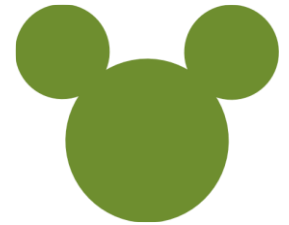
Schwierigkeitsstufe 1



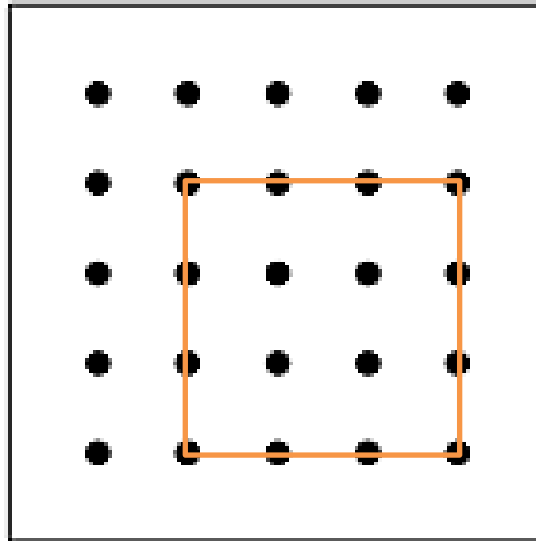
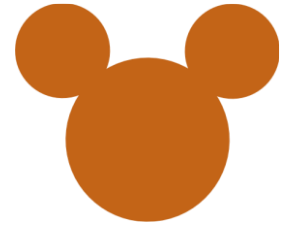
Schwierigkeitsstufe 1



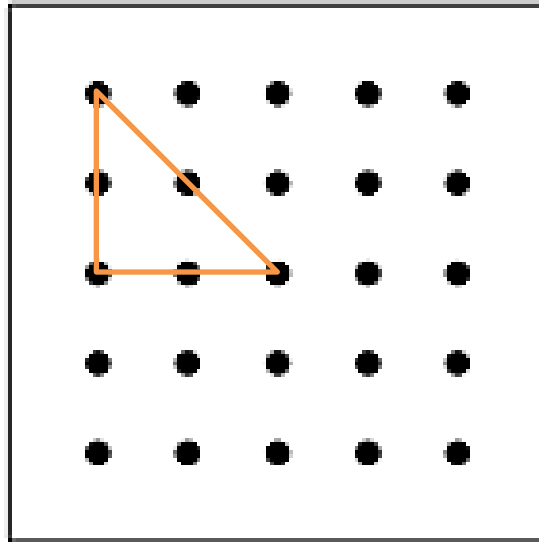
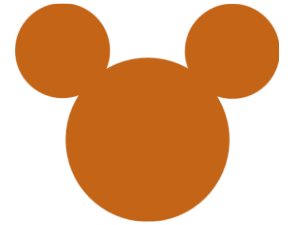
Schwierigkeitsstufe 1



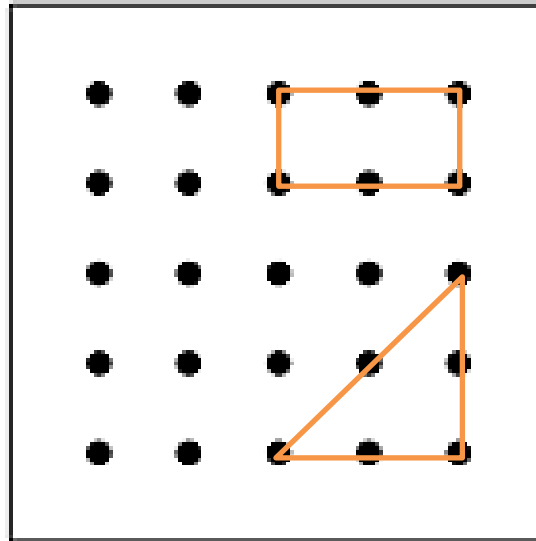
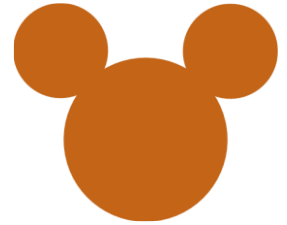
Schwierigkeitsstufe 2



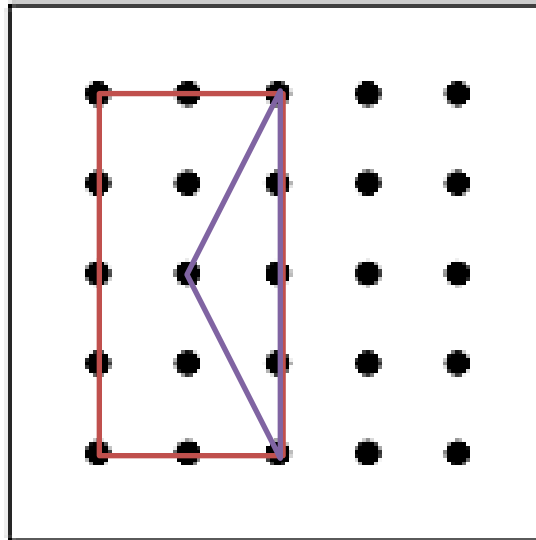
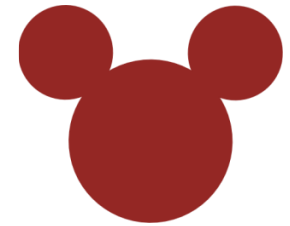
Schwierigkeitsstufe 2



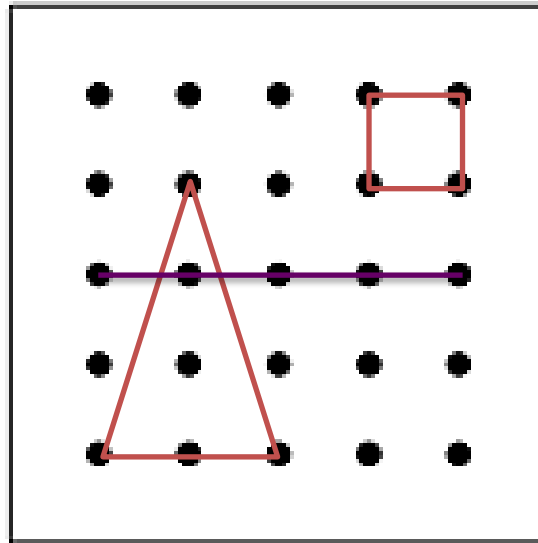
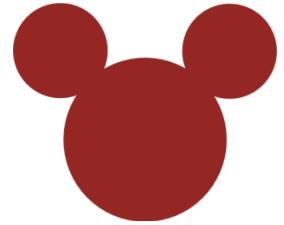
Schwierigkeitsstufe: 2



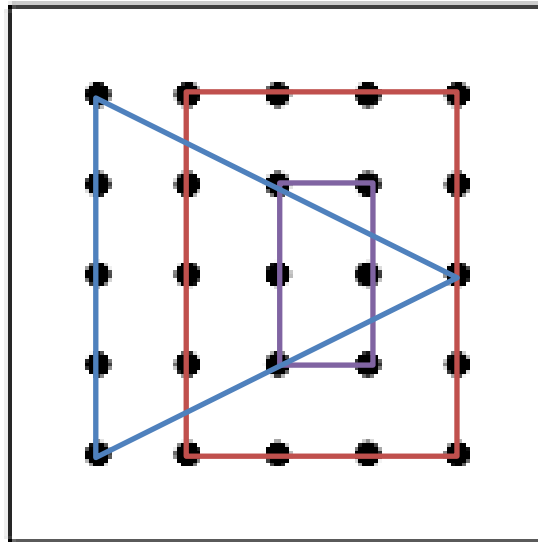
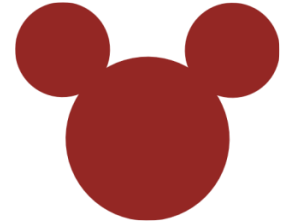
Schwierigkeitsstufe 3



Schwierigkeitsstufe 3



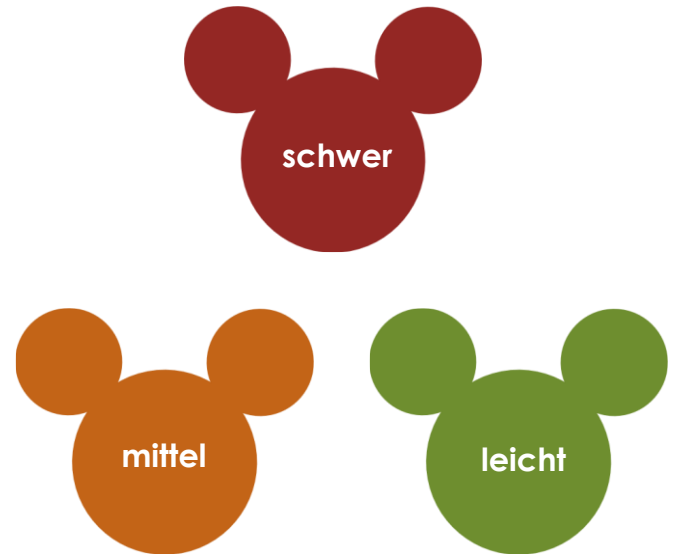
Schwierigkeitsstufe: 3



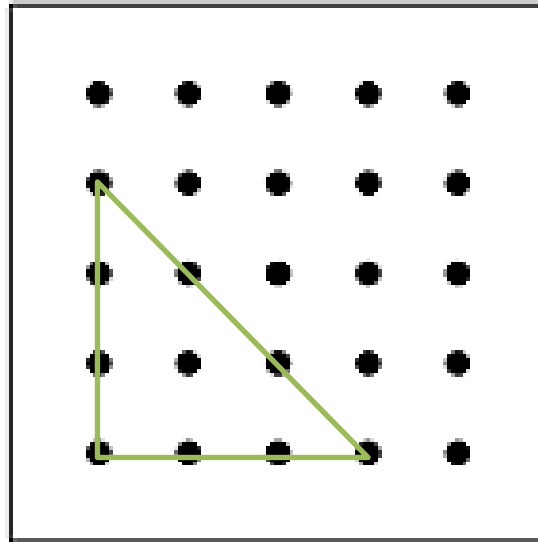
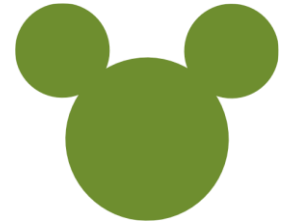
Aufgabe 2: Räumliches Vorstellen

Hier siehst du die Figuren am Geobrett.

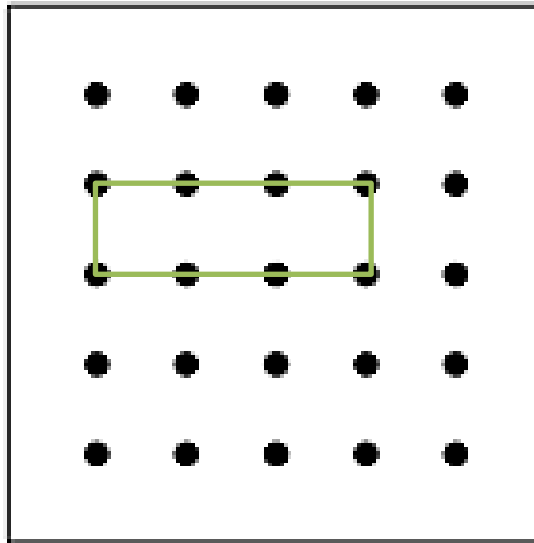
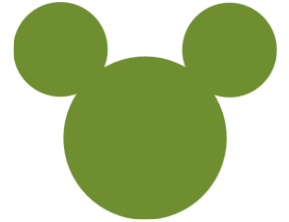
Verdecke sie und versuche sie dann auf deinem Geobrett **nach zu bauen!**



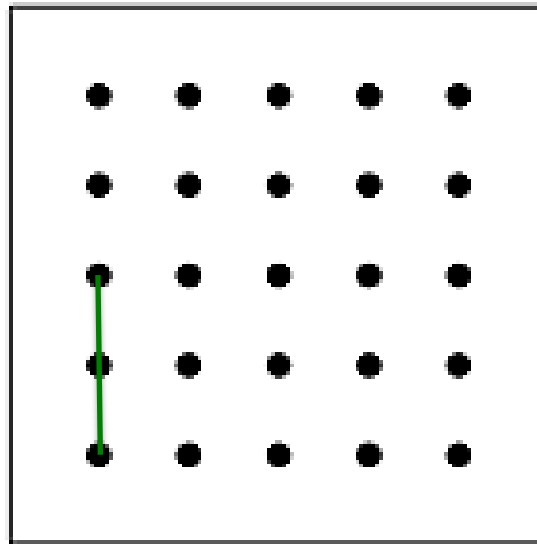
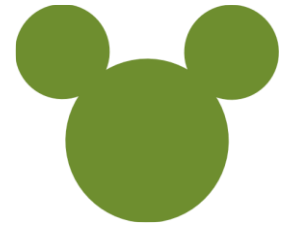
Räumliches Vorstellen: Schwierigkeitsstufe 1



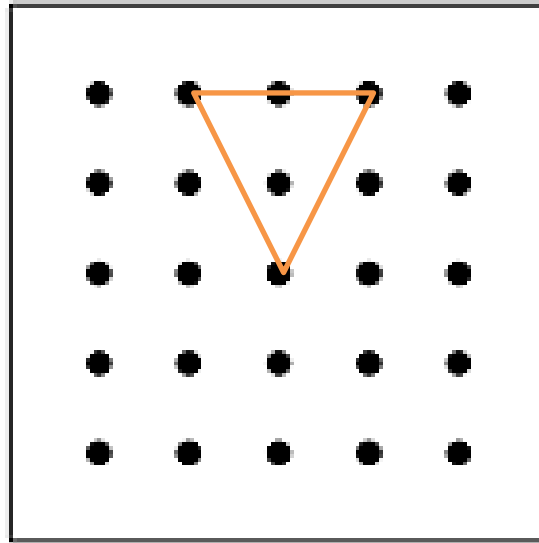
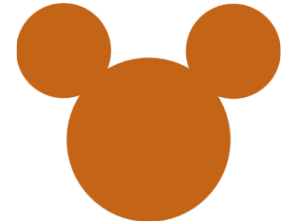
Räumliches Vorstellen: Schwierigkeitsstufe 1

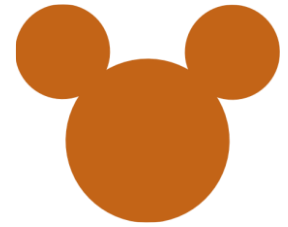


Räumliches Vorstellen: Schwierigkeitsstufe 1

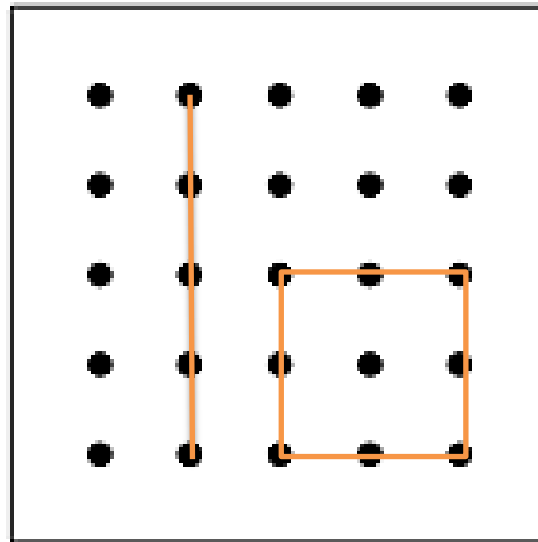


Räumliches Vorstellen: Schwierigkeitsstufe 2

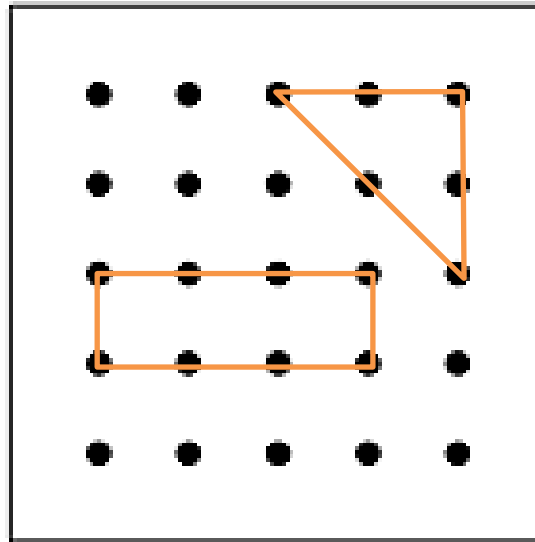
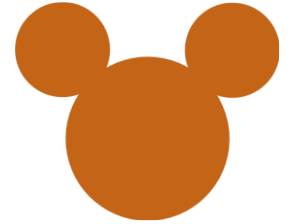




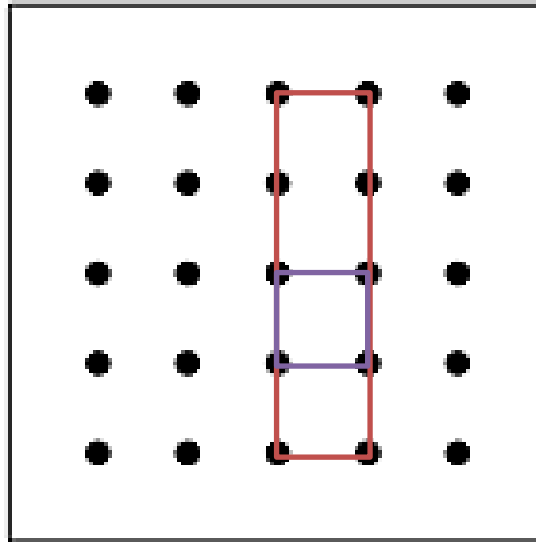
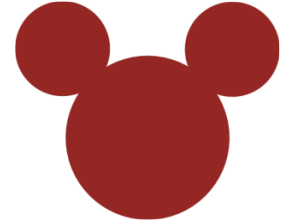
Räumliches Vorstellen: Schwierigkeitsstufe 2



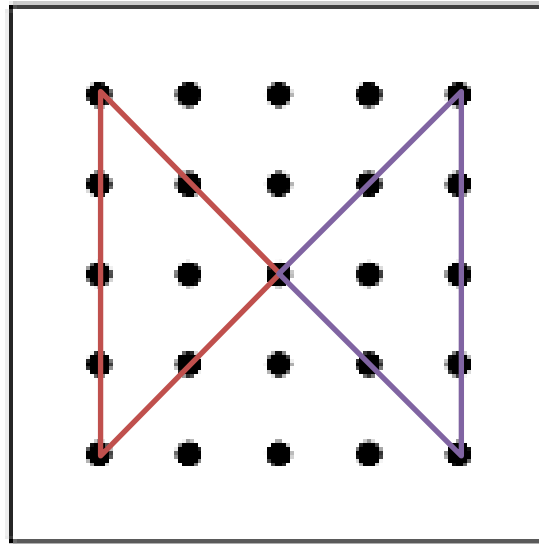
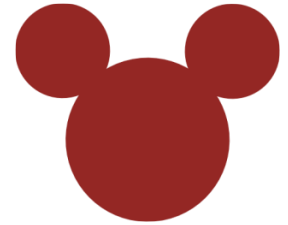
Räumliches Vorstellen: Schwierigkeitsstufe 2



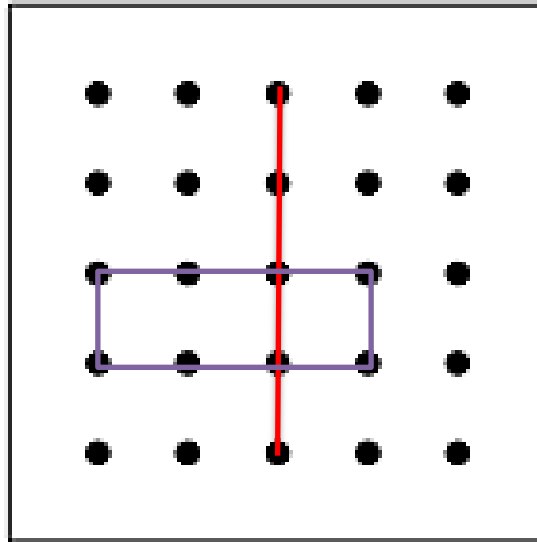
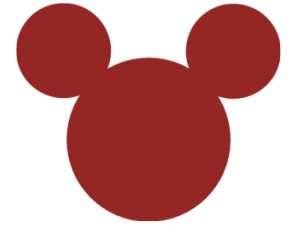
Räumliches Vorstellen: Schwierigkeitsstufe 3



Räumliches Vorstellen: Schwierigkeitsstufe 3

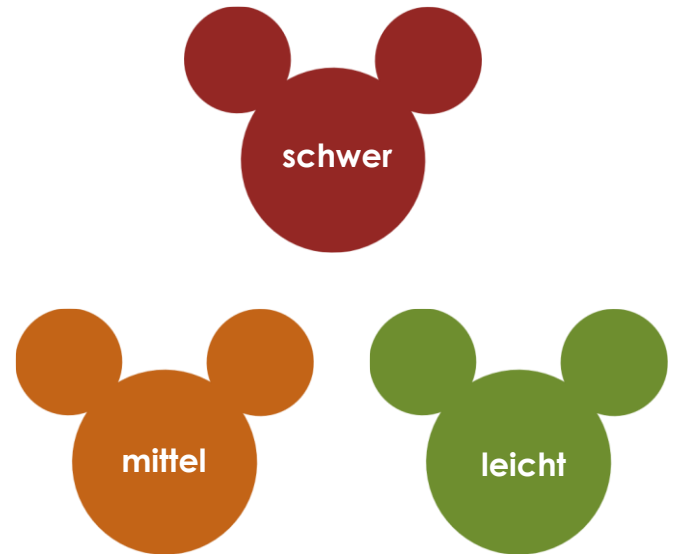


Räumliches Vorstellen: Schwierigkeitsstufe 3



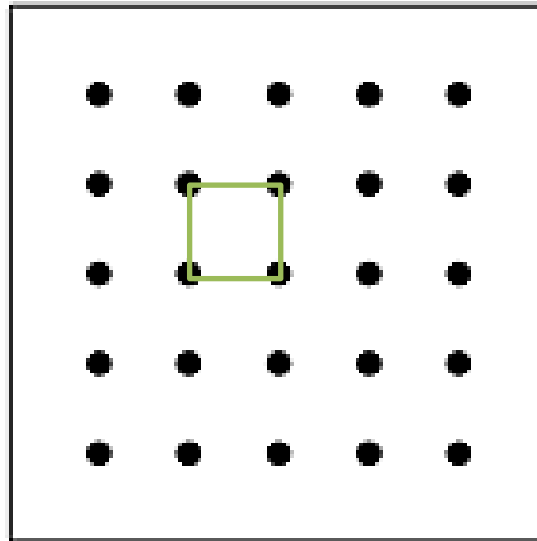
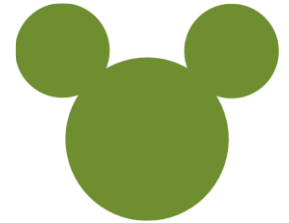
Aufgabe 3

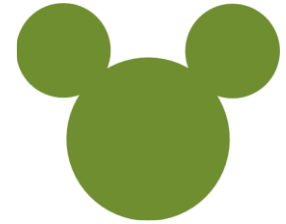
Hier siehst du die Figuren am Geobrett.
Versuche bei den folgenden Aufgaben die
vorhandenen Figuren zu **vergrößern**,
zu **verkleinern** oder zu **spiegeln**.



Räumliches Operieren: Schwierigkeitsstufe 1

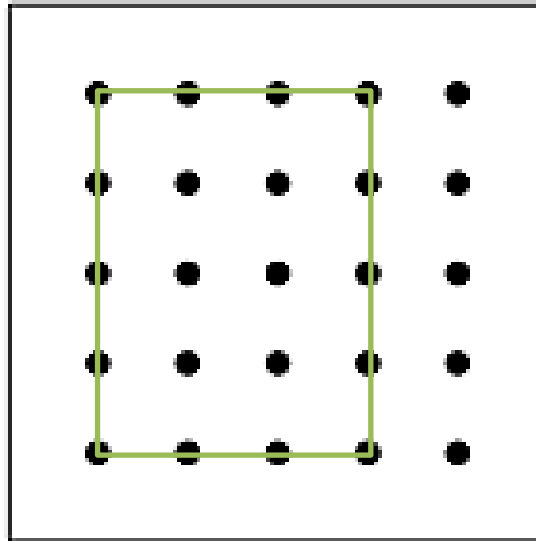
Versuche die Figur zu **vergrößern**.

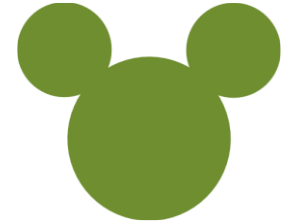




Räumliches Operieren: Schwierigkeitsstufe 1

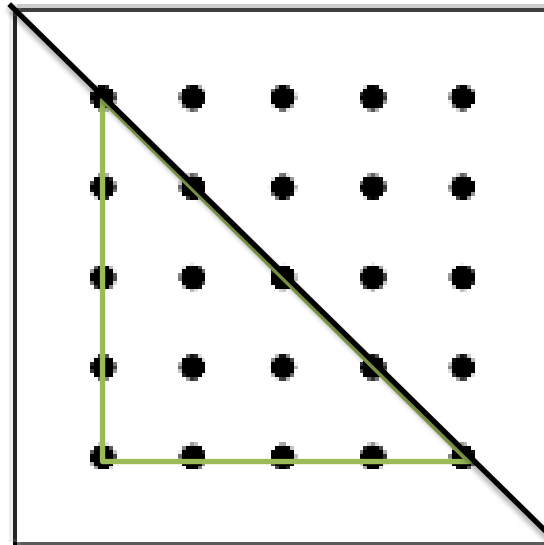
Versuche die Figur zu **verkleinern**.





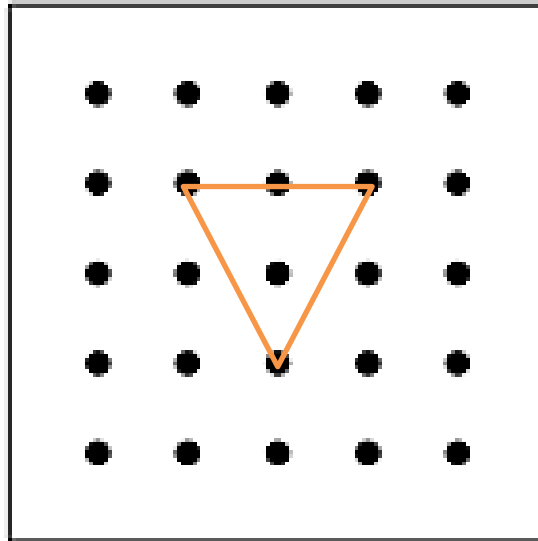
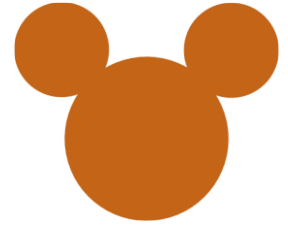
Räumliches Operieren: Schwierigkeitsstufe 1

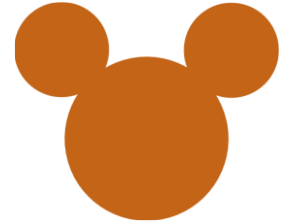
Versuche die Figur zu **spiegeln**. Beachte die Spiegelachse!



Räumliches Operieren: Schwierigkeitsstufe 2

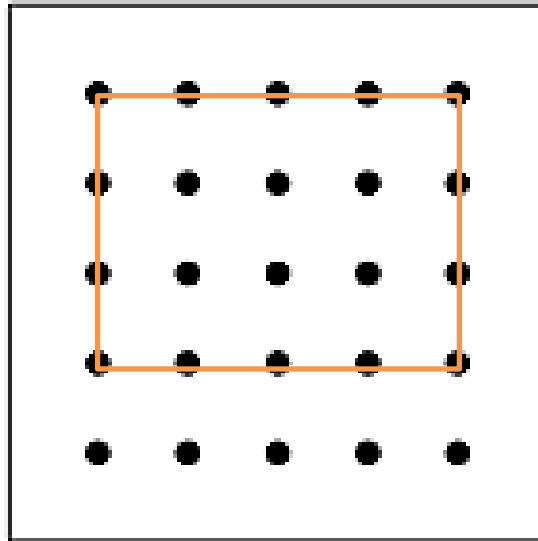
Versuche die Figur zu **vergrößern**.

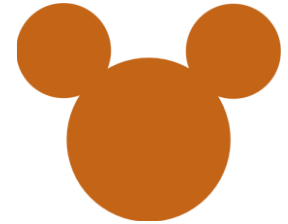




Räumliches Operieren: Schwierigkeitsstufe 2

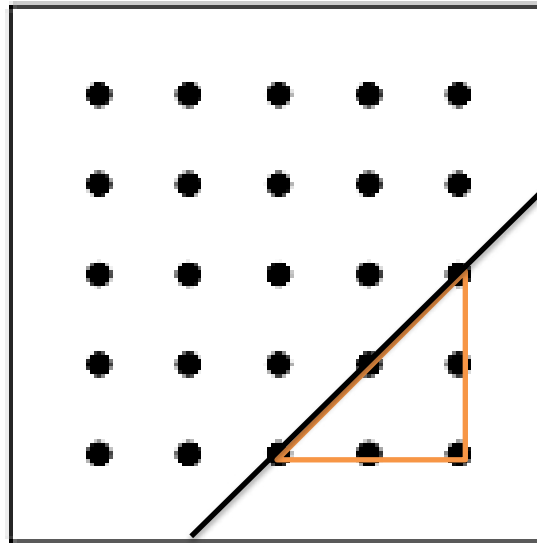
Versuche die Figur zu **verkleinern**.

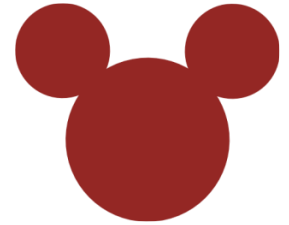




Räumliches Operieren: Schwierigkeitsstufe 2

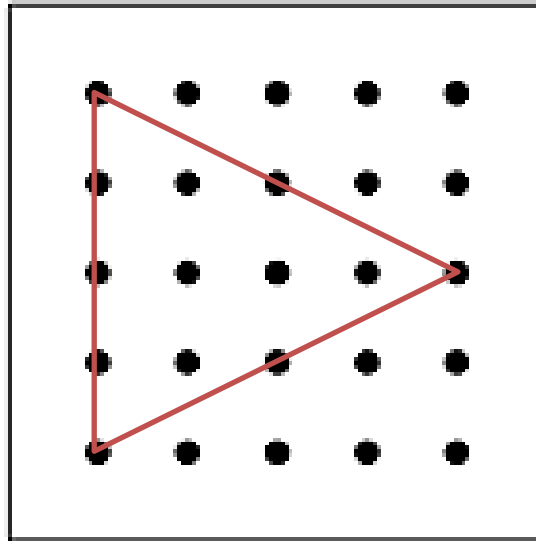
Versuche die Figur zu **spiegeln**. Beachte die Spiegelachse!

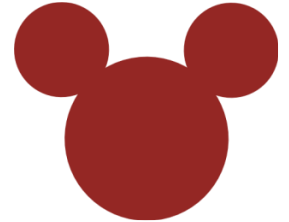




Räumliches Operieren: Schwierigkeitsstufe 3

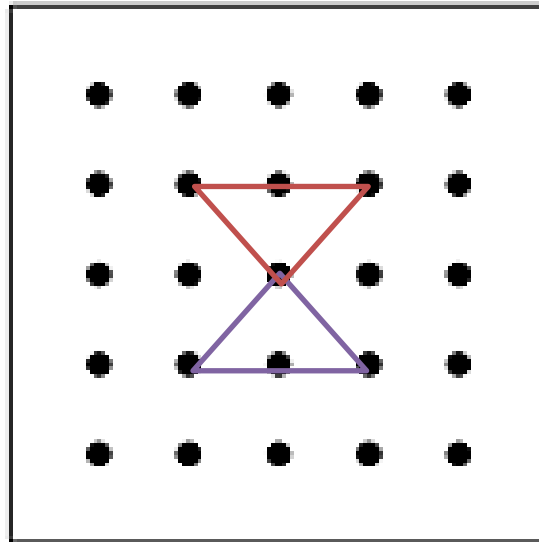
Versuche die Figur zu **verkleinern**.

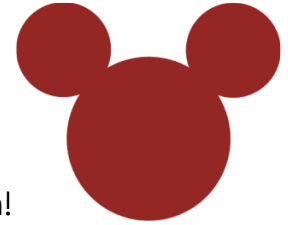




Räumliches Operieren: Schwierigkeitsstufe 3

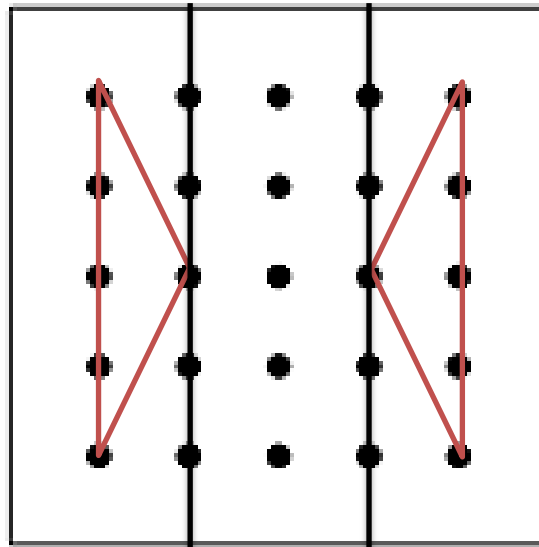
Versuche beide Figuren zu **vergrößern**.



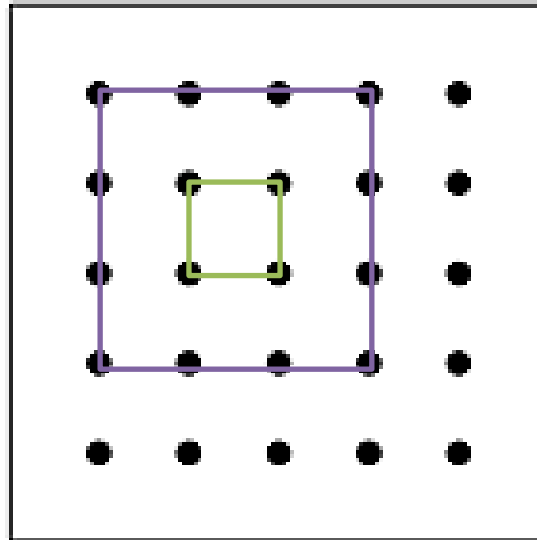
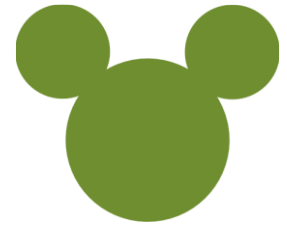


Räumliches Operieren: Schwierigkeitsstufe 3

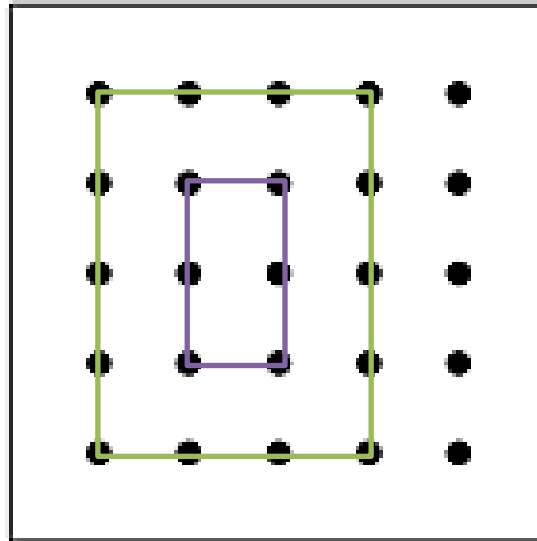
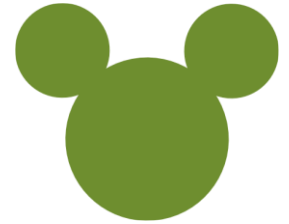
Versuche beide Figuren zu **spiegeln**. Beachte die zwei Spiegelachsen!

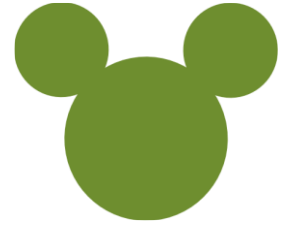


LÖSUNG Aufgabe 3 : Räumliches Operieren: Schwierigkeitsstufe 1

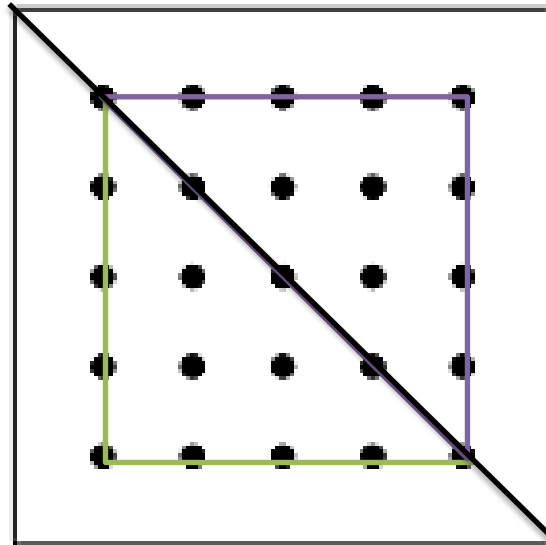


LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 1

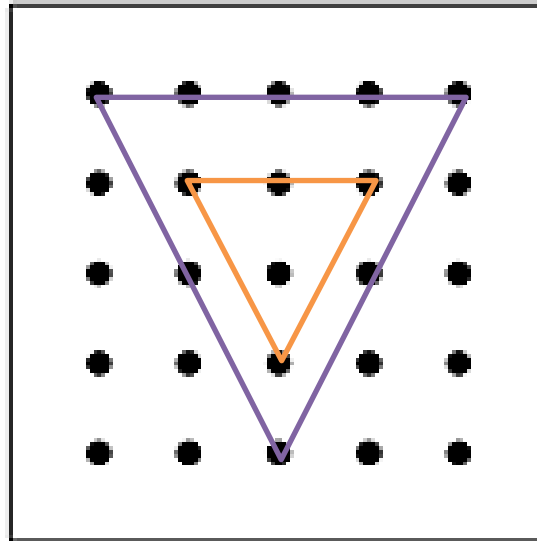
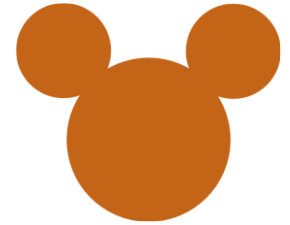




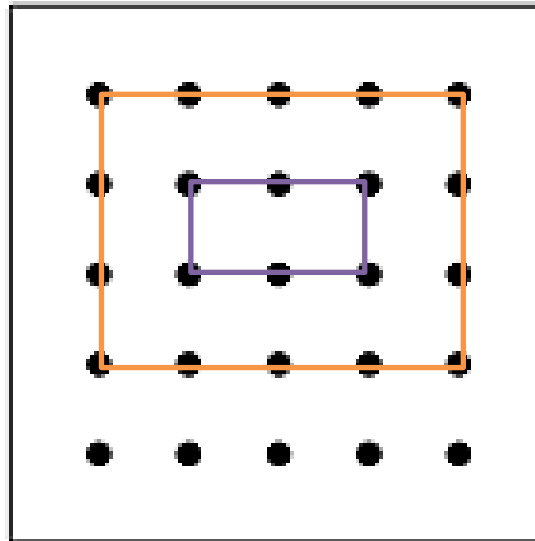
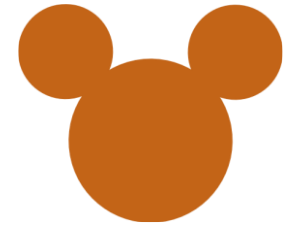
LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 1

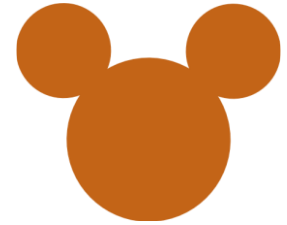


LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 2

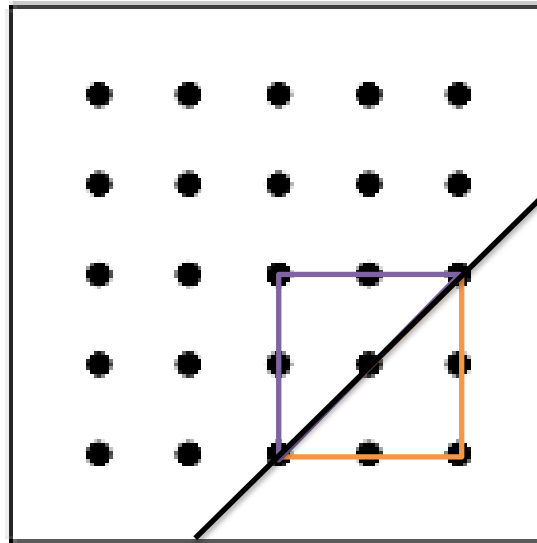


LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 2

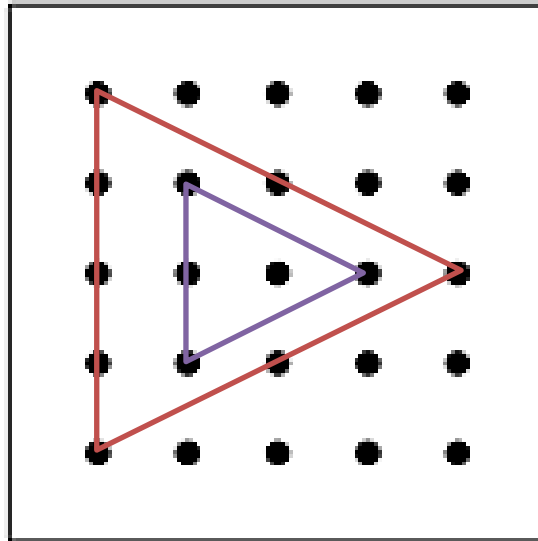
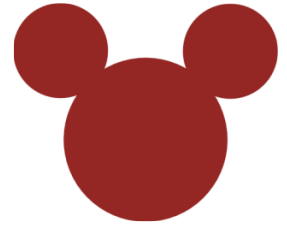




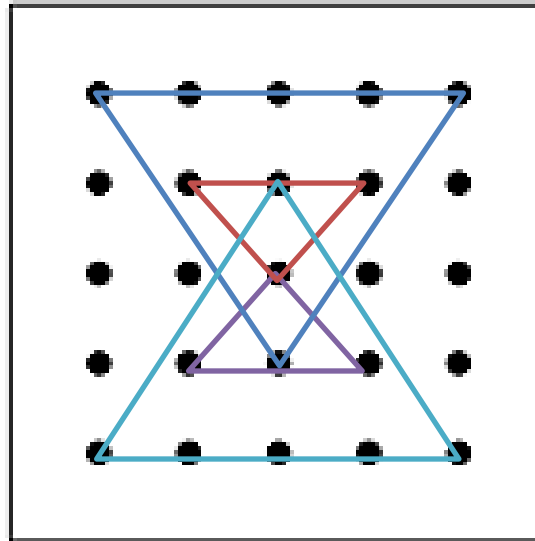
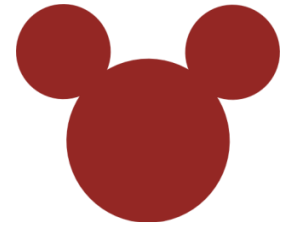
LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 2



LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 3



LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 3



LÖSUNG : Räumliches Operieren: Schwierigkeitsstufe 3

