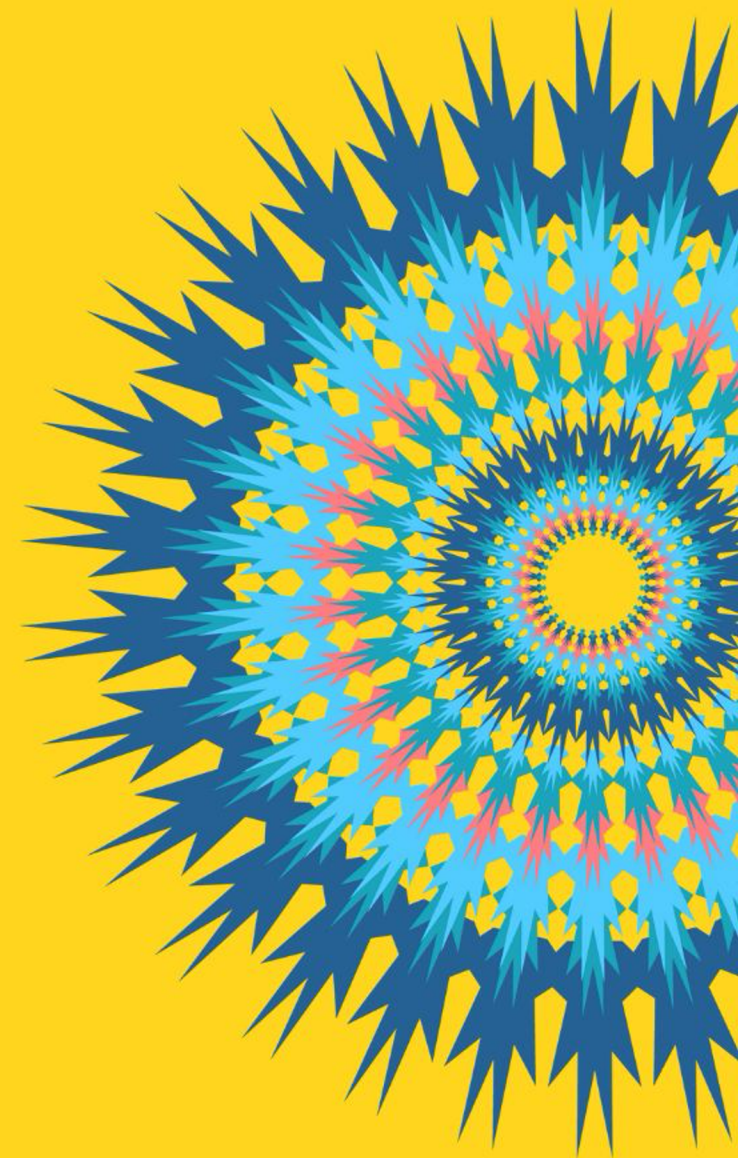


Mandalas Mathe

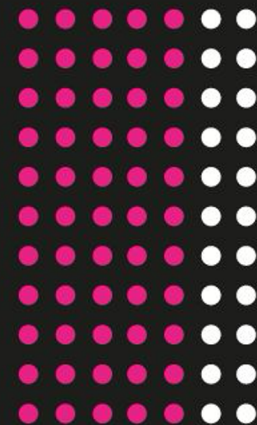
MISSION:STEAM A guide for ethnic minorities in STEAM



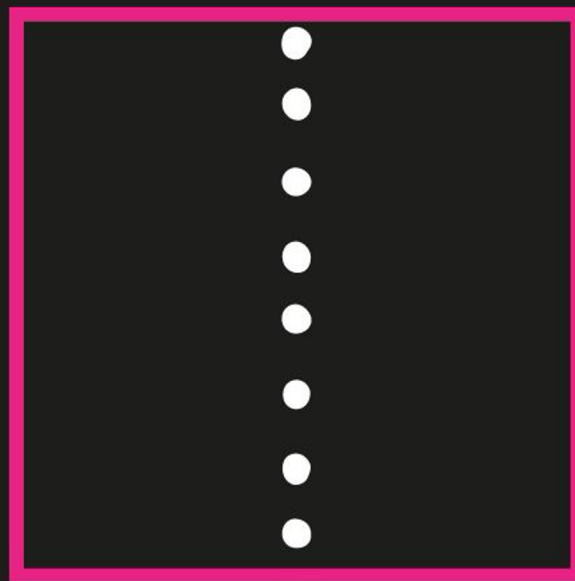
Co-funded by
the European Union



WAS IST SYMMETRIE?



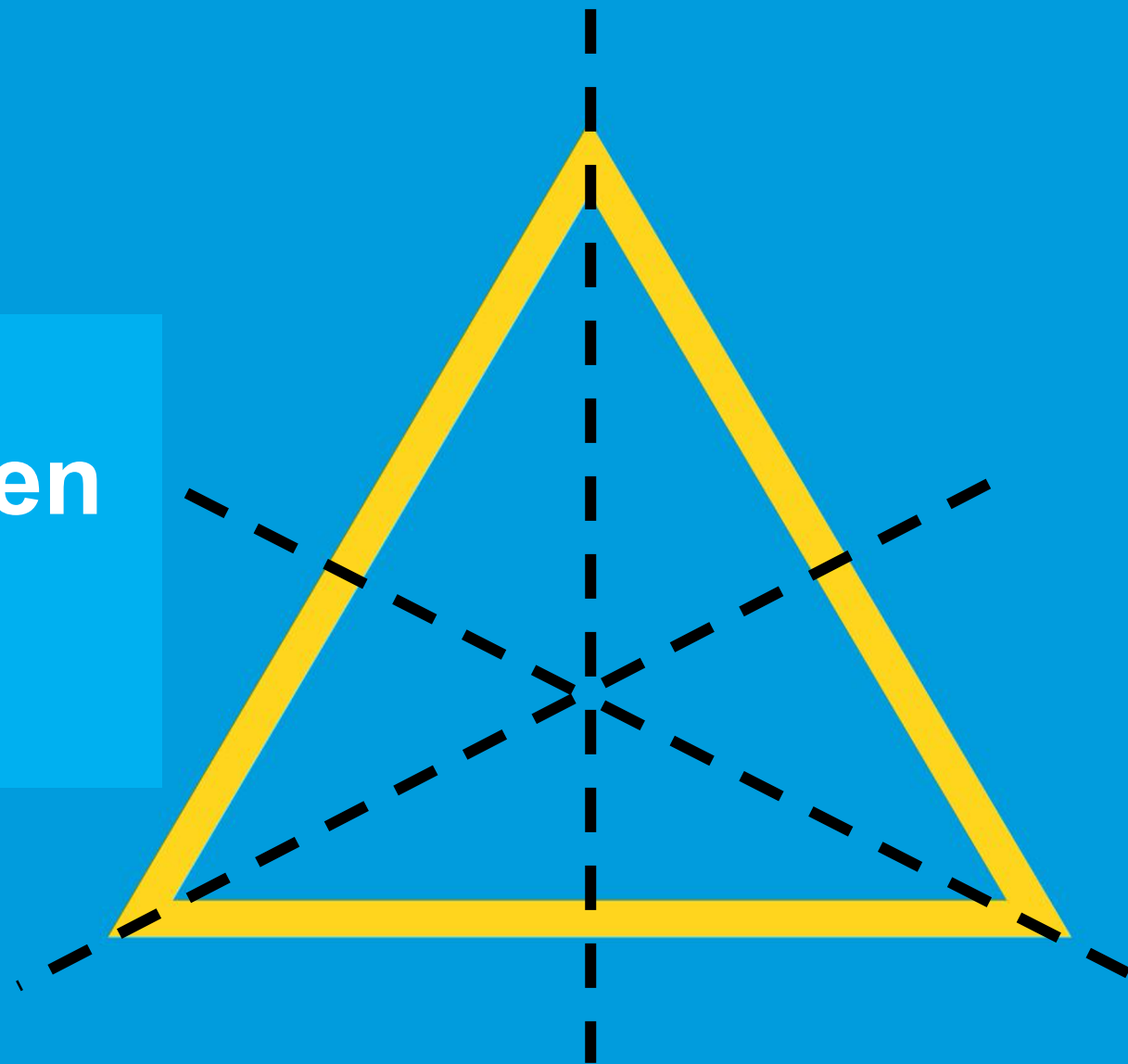
Symmetrie-Achse



beide Teile sind identisch

Wie viele Symmetrieachsen
hat ein Dreieck?

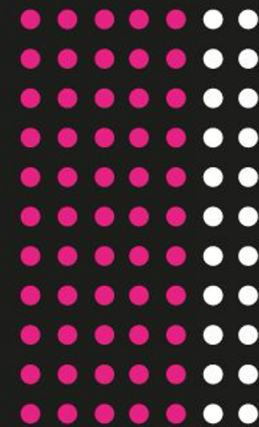
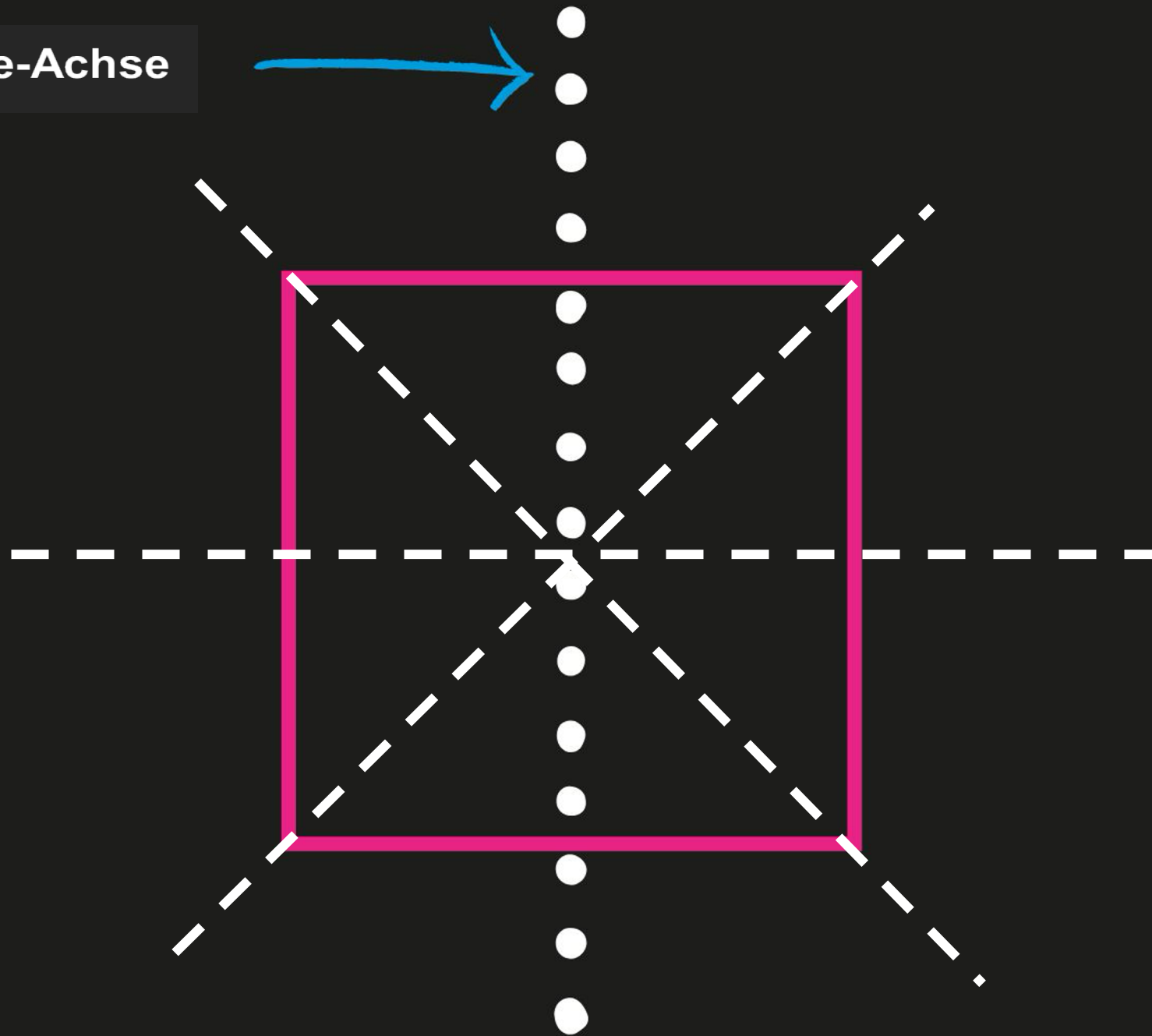
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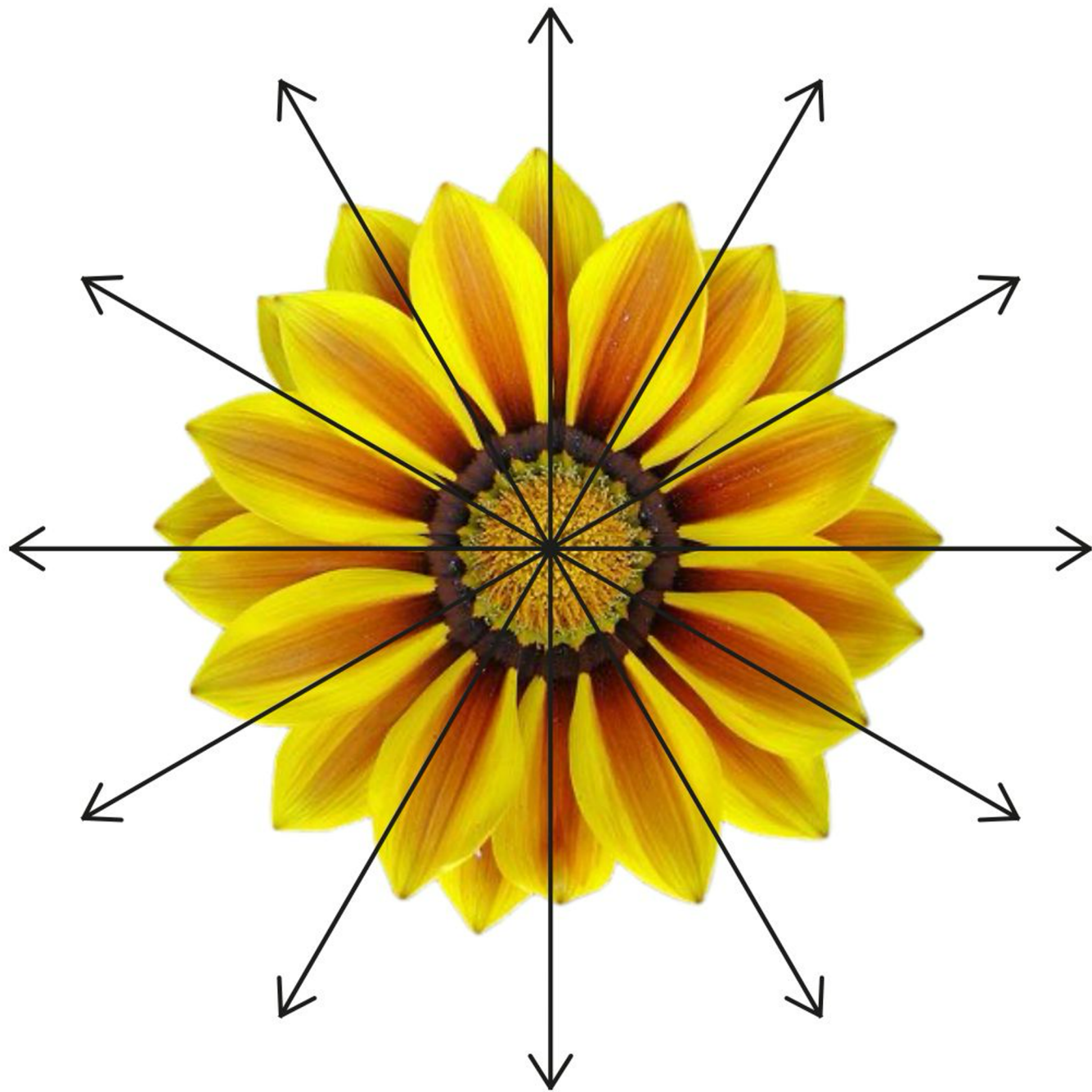
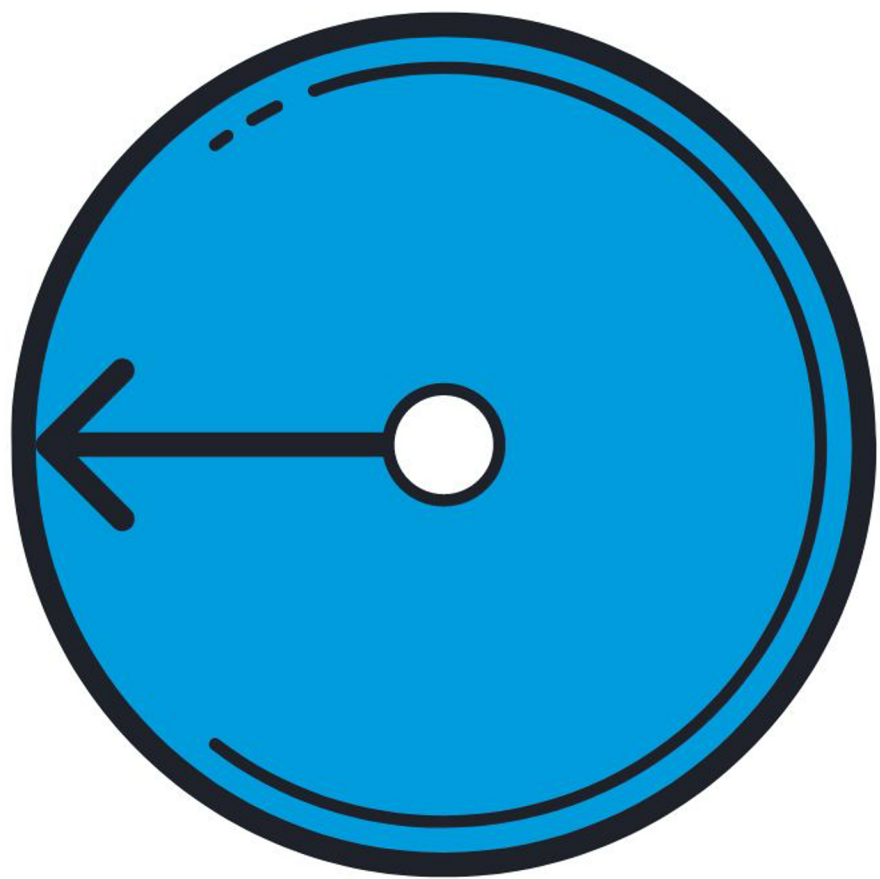
Wie viele Symmetrieachsen ?



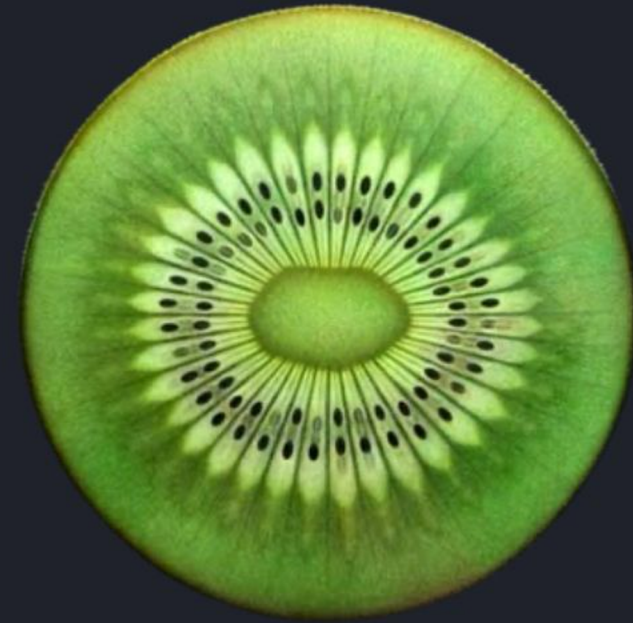
Symmetrie-Achse



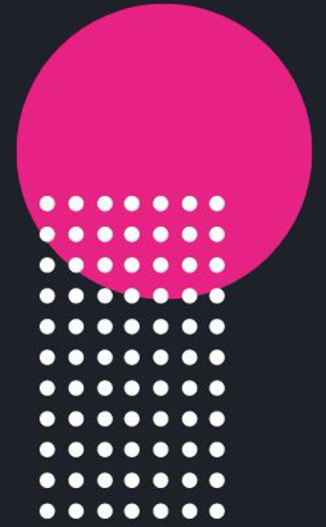
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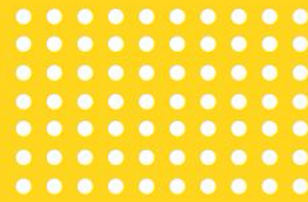


Radiale Symmetrie in der Natur

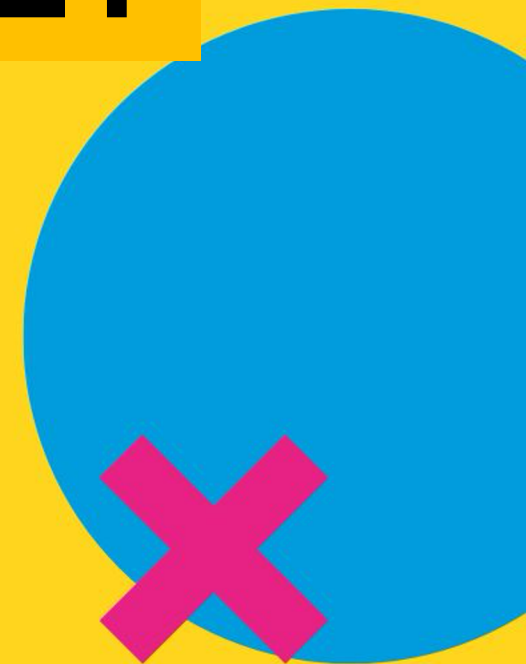


Radiale Symmetrie in Objekten





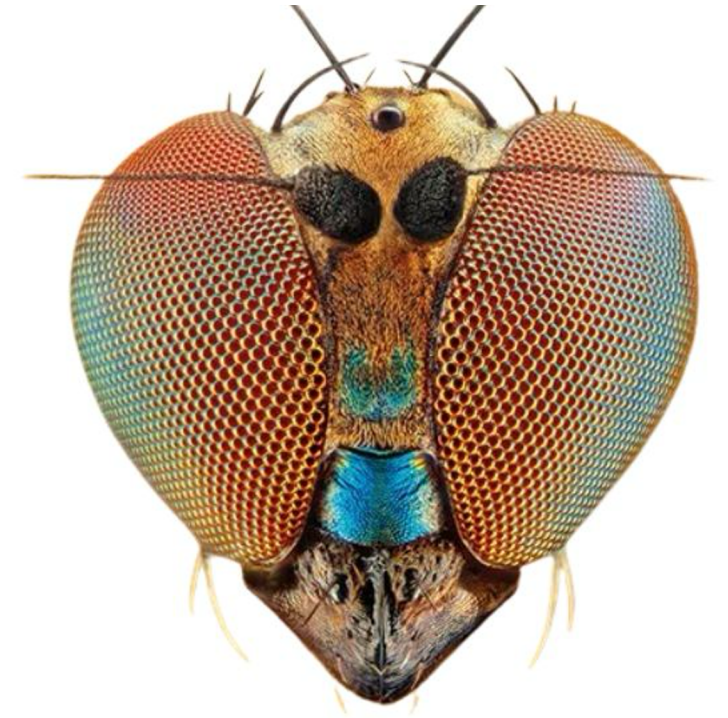
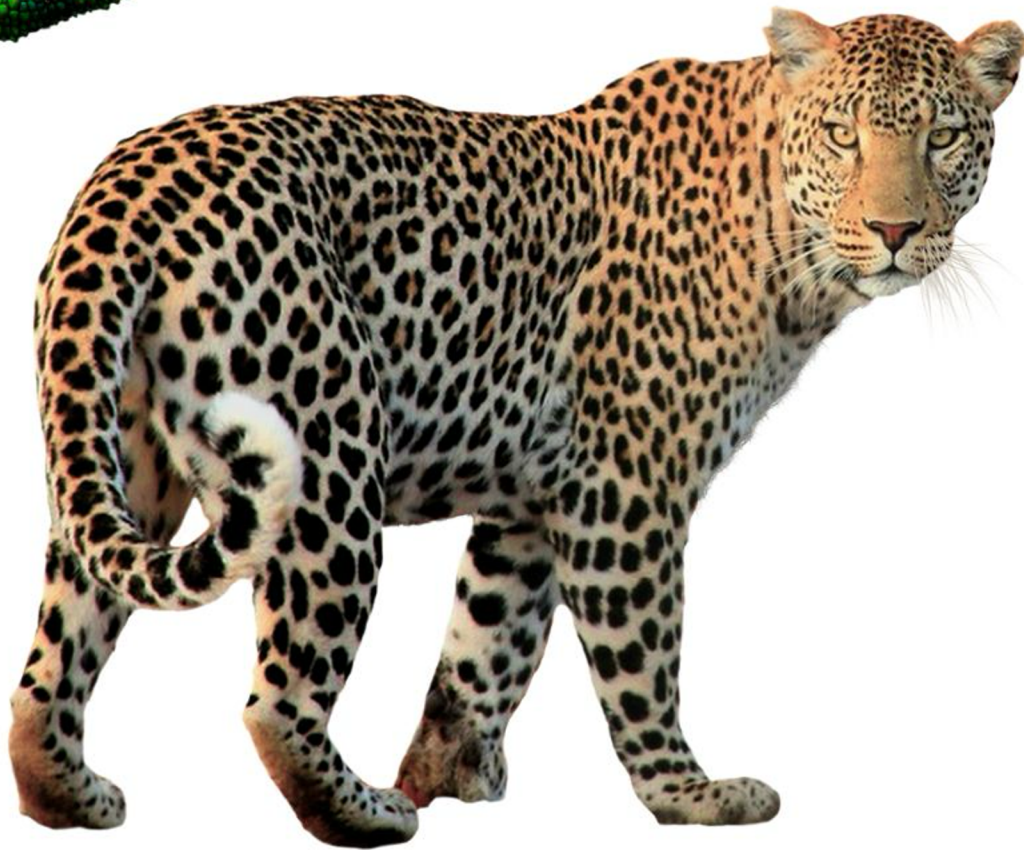
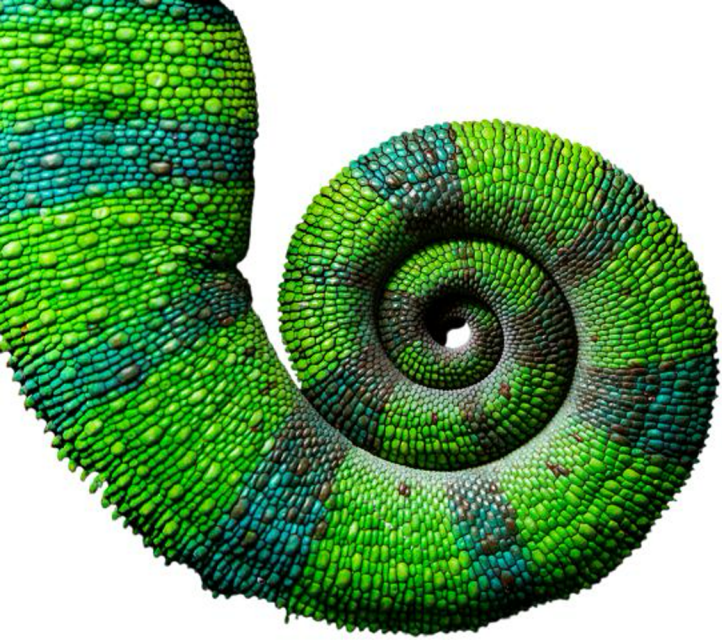
WAS IST EINE REIHENFOLGE?



eine **Sequenz** ist eine Reihe von Elementen, die in einer bestimmten **Reihenfolge** angeordnet sind



Beispiele für Sequenzierung in der Natur



Ein Mandala

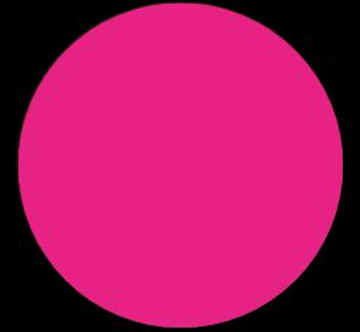
**ist eine geometrische
Komposition in Form
eines Kreises oder
Quadrats**







Bedeutungen der Farben



GELB Kraft, Licht, Freude

Orange - Energie, Wärme

Weiß - Reinheit, Einigkeit

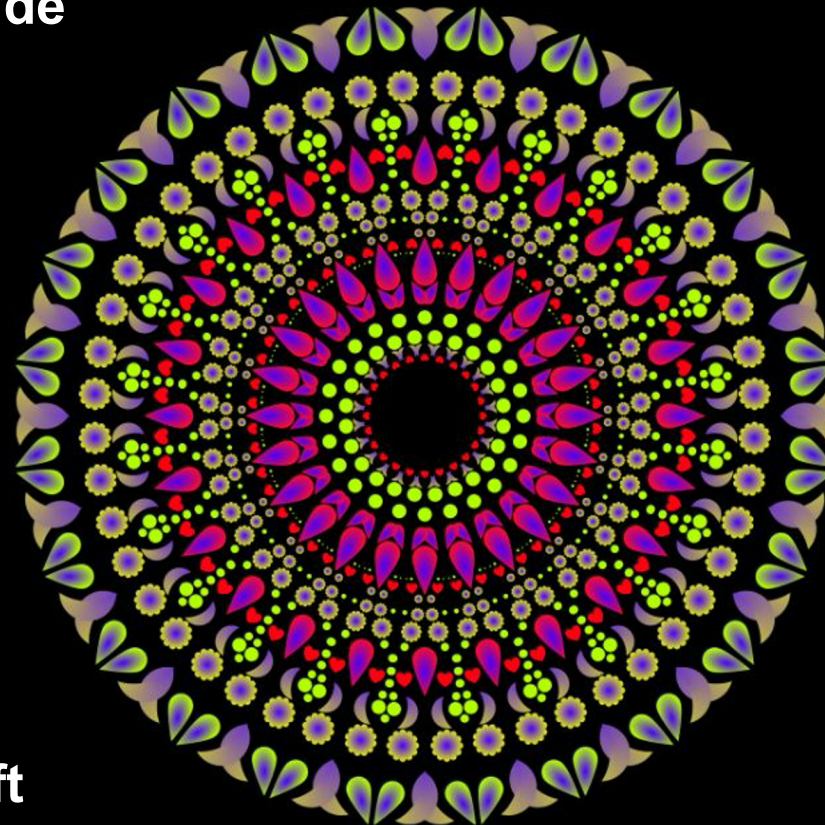
Schwarz - Geheimnis, Dunkelheit

Grün - Frieden, Natur

Lila - die Farbe
der Wunscherfüllung

Rot - Feuer, Leidenschaft

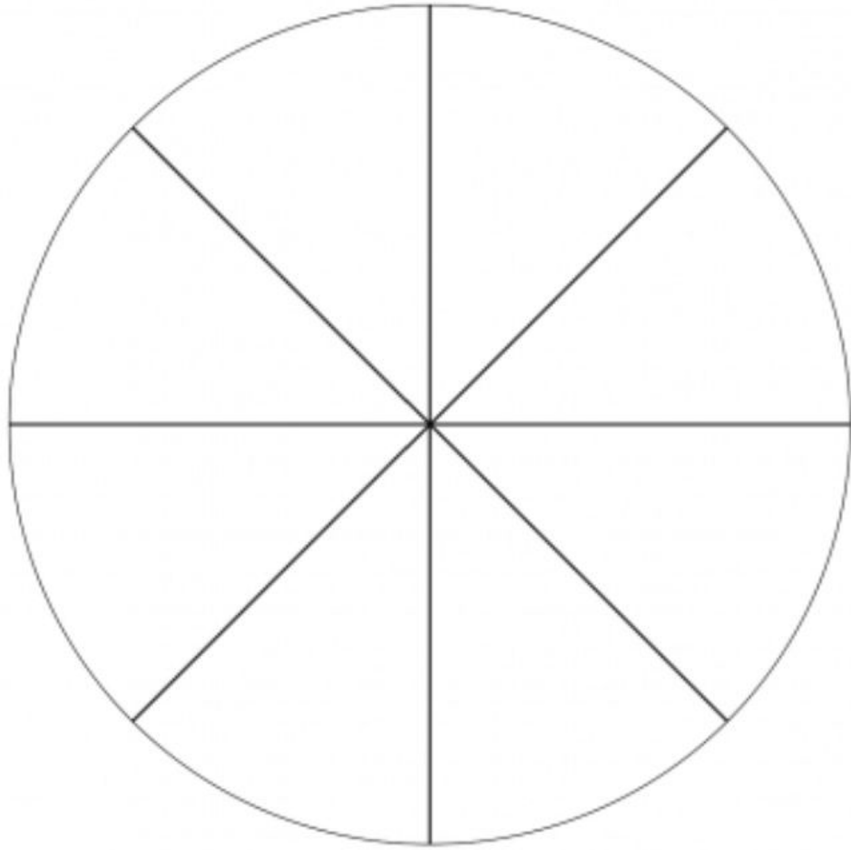
Blau - Schutz, Ruhe, Kälte

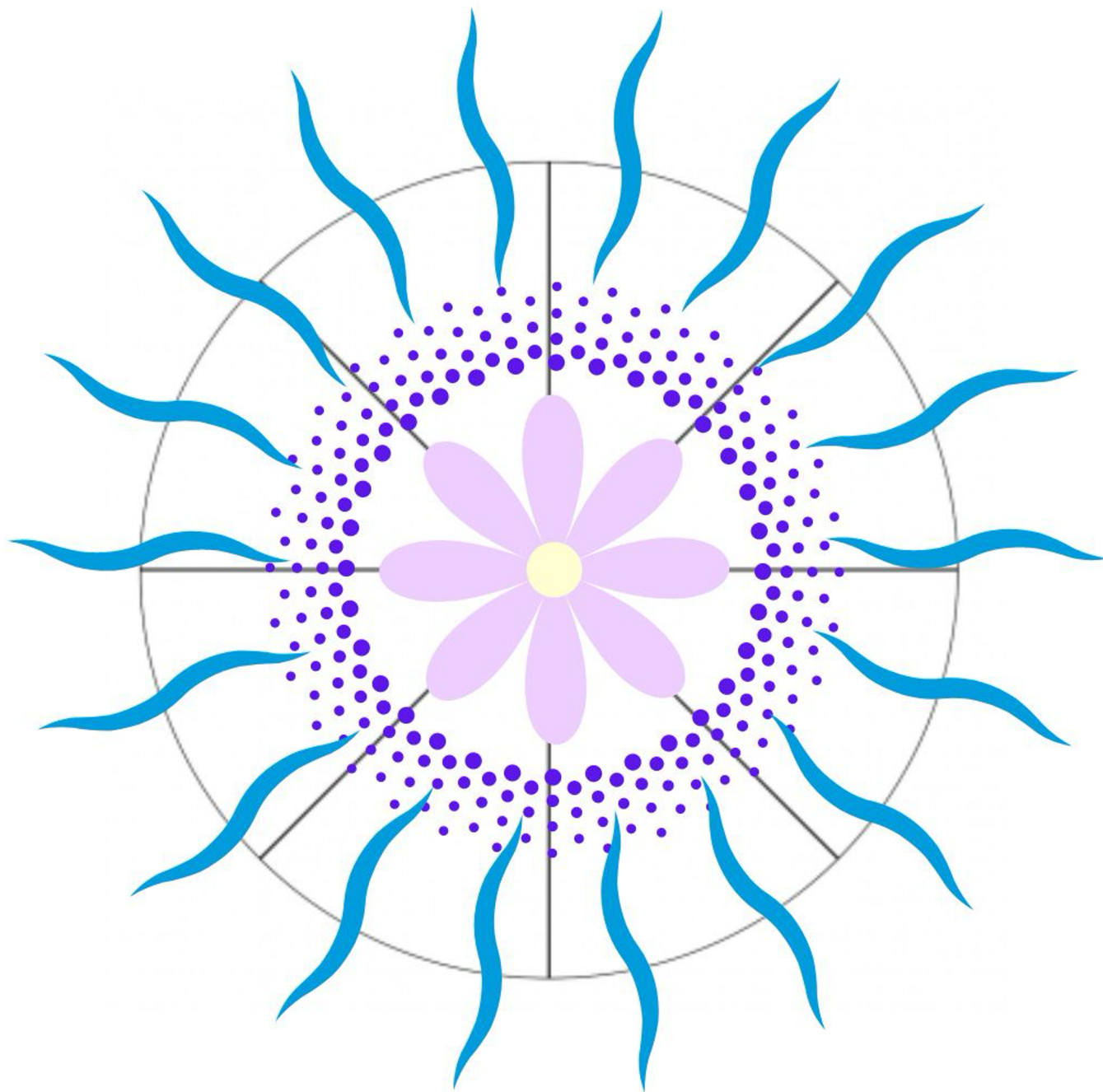




AUFGABE

Erstellen wir symmetrische Achsen





**Erstellen Sie Ihr eigenes einzigartiges
Mandala auf CD**

