

The new 4D8®



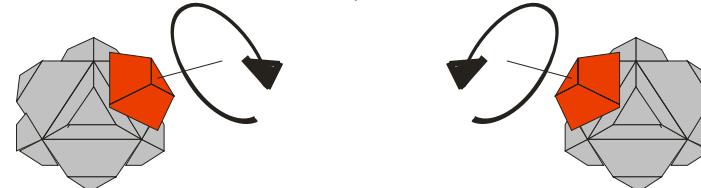
The new 4D8 ®

Legende zur Lösung / legend to solution guide

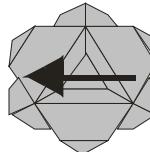
- A Verdrehen: Basispuzzle 3 Hauptachsen
Rotate: Basis puzzle 3 basic axis



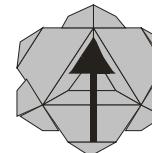
- B 4. Dimension: 4 zusätzliche Drehachsen
4th dimension: additional 4 rotating axis



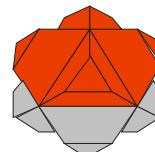
- C Verdrehen des ganzen Puzzles horizontal /
Rotate the whole puzzle horizontally



- D Verdrehen des ganzen Puzzles vertikal
Rotate the whole puzzle vertically

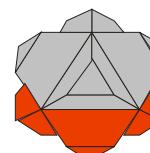


- E Obere Schicht /
upper layer



.... wird zuerst gelöst /
will be solved at first

- F Untere Schicht /
bottom layer



.... wird danach gelöst /
will be solved after it

Lösungsweg / Solution

1 Schritt / step Suche Dir eine Ecke aus, z.B. Iau vorn
Select one vertex , e.g. Blue in front of you

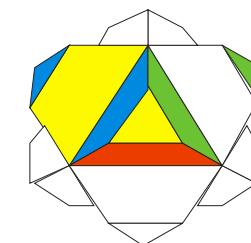
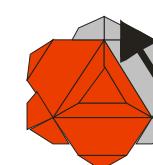
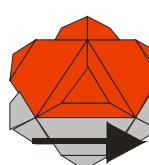
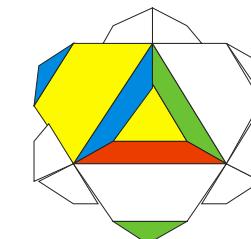
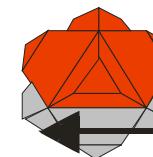
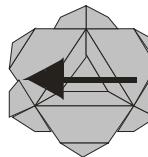
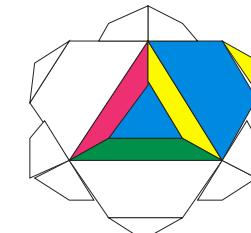
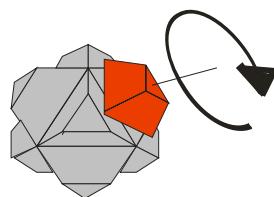
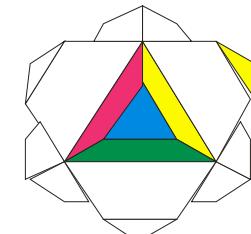
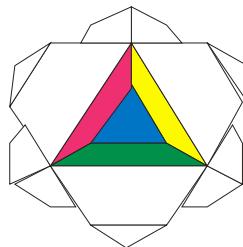
2 Schritt / step Finde die Ecke mit der gelben Fläche und verdrehe diese solange, bis die beiden gelben Flächen übereinstimmen /
Find the vertex with the yellow solid and rotate it so often until the yellow solids correspond, e.g.

3 Schritt / step Verdreh die Ecke so, dass die beiden gelben und blauen Flächen übereinstimmen /
Rotate the vertex so often until the yellow and blue solids correspond

4 Schritt / step Verdreh das ganze Puzzle horizontal, finde die grüne Fläche und drehe diese nach vorn /
Rotate the whole puzzle horizontally, find the green vertex an rotate it to the front side

5 Schritt / step Verdrehen nach folgender Sequenz /
Rotate according the following sequence

Operationen / operations



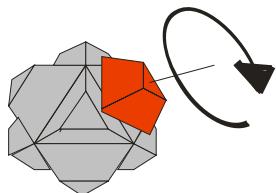
Ergenbis / result

Lösungsweg / Solution

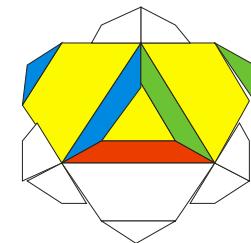
6 Schritt / step Verdrehen die Ecke so, dass die gelben und grünen Flächen übereinstimmen /

Rotate the vertex so often until the yellow and green solids correspond

Operationen / operations

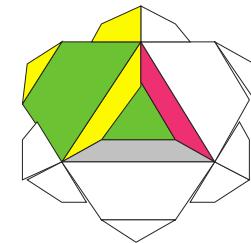
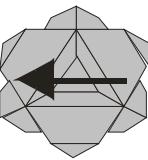


Ergenbis / result



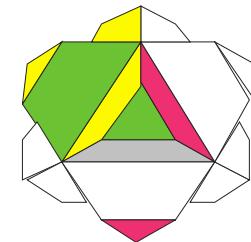
7 Schritt / step Verdrehen das ganze Puzzle horizontal /

Rotate the whole puzzle horizontally



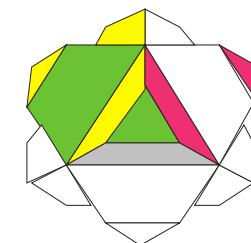
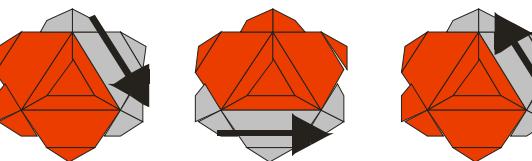
8 Schritt / step Verdrehen die untere Ebene solange, bis die rote Ecke nach vorn steht/

Rotate the bottom layer until you see the red vertex in front of you



9 Schritt / step Verdrehen nach folgender Sequenz /

Rotate according the following sequence

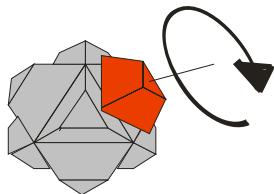


Lösungsweg / Solution

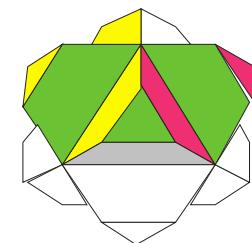
10 Schritt / step Verdrehen die Ecke so, dass die roten und grünen Flächen übereinstimmen /

Rotate the vertex so often until the red and green solids correspond

Operationen / operations



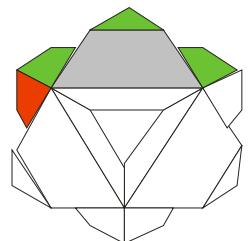
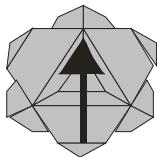
Ergenbis / result



Ergebnis: Damit sind die oberen Ecken in der richtigen Lage und die obere Schicht ist fertig
Result: So the upper layer is already finished

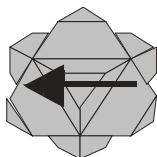
11 Schritt / step Verdrehen das ganze Puzzle vertikal /

Rotate the whole puzzle vertically



12 Schritt / step Verdrehen das ganze Puzzle horizontal und finde die zu vertauschenden Ecken der unteren Schicht

Rotate the whole puzzle horizontally and find the wrong vertices of the bottom layer

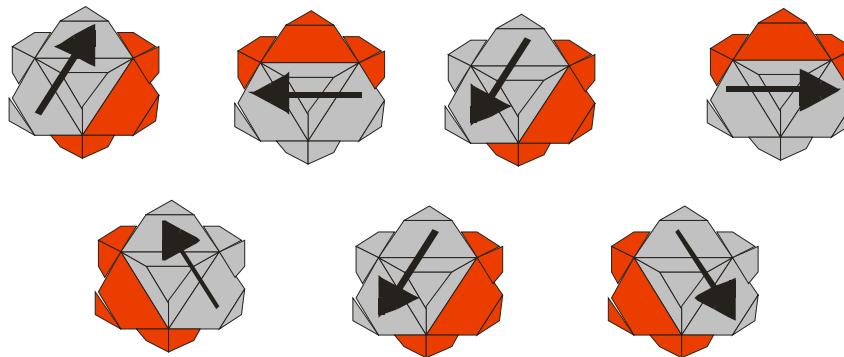


Lösungsweg / Solution

Operationen / operations

- 13 Schritt / step Vertauschen von 2 unteren Ecken: Verdrehen nach folgender Sequenz /

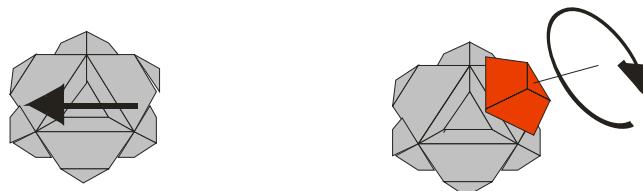
Exchange vertices from bottom layer: Rotate according the following sequence



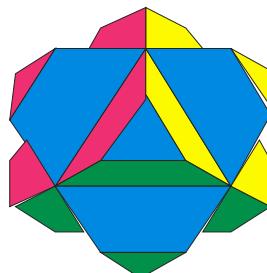
Wiederhole Schritt 12 so oft, bis alle Ecken richtig liegen!
Repeat step 12 so often as necessary until all vertices are in the correct position!

- 14 Schritt Nun brauchen nur noch die Ecksteine in die richtige Lage gebracht werden. Wiederhole so oft, wie nötig!

Rotate the wrong vertices so often until all solids correspond!



FERTIG /READY



The new 4D8 ®

YOU ARE THE WINNER