

# SQUARE 1

Veja o tutorial completo no YouTube: <https://youtu.be/MG4Wv7qxBYM>

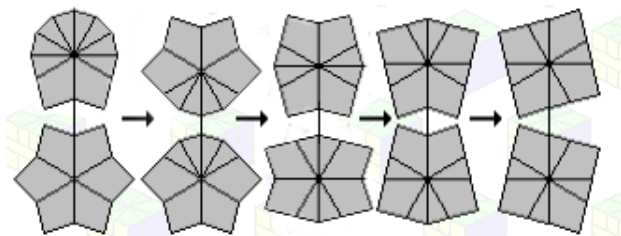
## Etapas

- 1 - Flor na base
- 2 - Cube shape (5 casos)
- 3 - Orientação dos cantos (5 casos)
- 4 - Orientar meios (2 casos)
- 5 - Permutação dos cantos
- 6 - Permutação dos meios (PARIDADE)

### 1 - Flor na base

Intuitivo

### 2 - Cube Shape (5 casos)

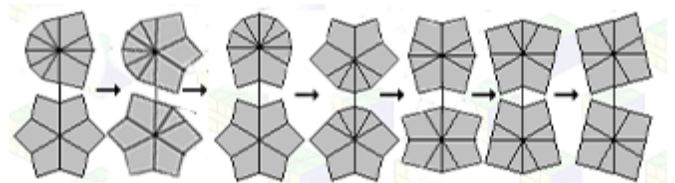


Algoritmo pra resolver

$/(-4,-2)/(2,1)/(3,3)/$

Algoritmo pra colocar no caso

$/(-3,-3)/(-2,-1)/(4,2)/$

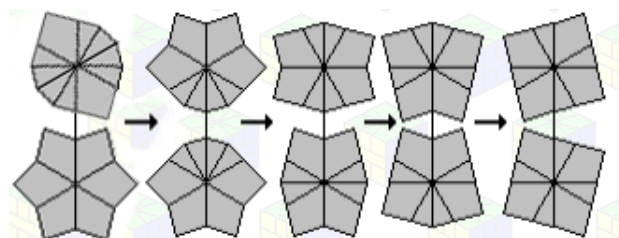


Algoritmo pra resolver

$/(0,-2)/(2,0)/(-4,-2)/(2,1)/(3,3)/$

Algoritmo pra colocar no caso

$/(3,0)/(1,-4)/(4,2)/$



Algoritmo pra resolver

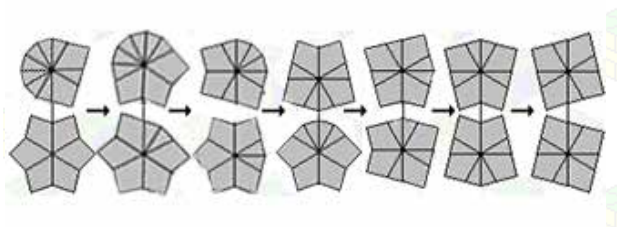
$/(-2,-2)/(2,1)/(3,3)/$

Algoritmo pra colocar no caso

$/(-3,-3)/(-2,-1)/(2,2)/$

# O CUBO

## 2 - Cube Shape (5 casos)

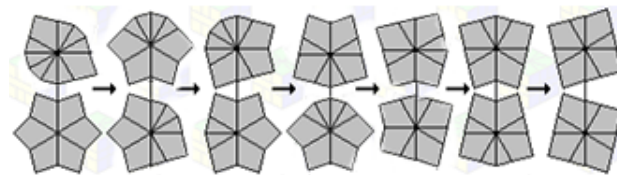


**Algoritmo pra resolver**

**$/(2,0)/(3,2)/(3,-2)/(2,1)/(0,3)/$**

**Algoritmo pra colocar no caso**

**$/(0,-3)/(-2,-1)/(-3,2)/(-3,-2)/(-2,0)/$**



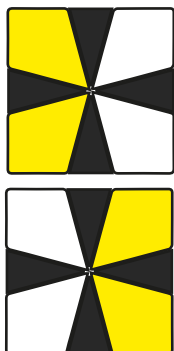
**Algoritmo pra resolver**

**$/(4,0)/(1,2)/(3,-2)/(2,1)/(0,3)/$**

**Algoritmo pra colocar no caso**

**$/(0,-3)/(-2,-1)/(-3,2)/(-1,-2)/(-4,0)/$**

## 3 - Orientação dos Cantos (5 casos)



**Algoritmo pra resolver**

**$/$**

**Algoritmo pra colocar no caso**

**$/$**

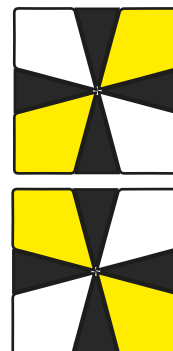


**Algoritmo pra resolver**

**$/(3,0)/$**

**Algoritmo pra colocar no caso**

**$/(3,0)/$**

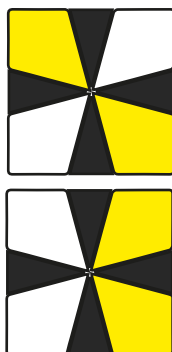


**Algoritmo pra resolver**

**$/(3,3)/$**

**Algoritmo pra colocar no caso**

**$/(3,-3)/$**

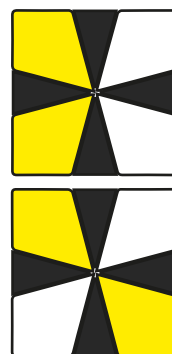


**Algoritmo pra resolver**

**$/(3,0)/(3,0)/$**

**Algoritmo pra colocar no caso**

**$/(3,0)/(3,0)/$**



**Algoritmo pra resolver**

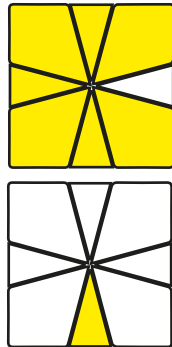
**$/(3,6)/(3,0)/$**

**Algoritmo pra colocar no caso**

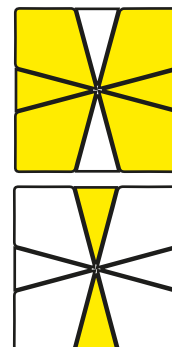
**$/(3,0)/(3,-6)/$**

# 

## 4 - Orientação dos Meios (2 casos)

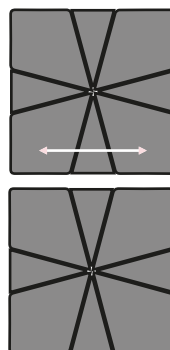


Algoritmo pra resolver  
 $/(3,0)/(3,0)/(-1,-1)/(-2,1)/(-3,0)/$   
 Algoritmo pra colocar no caso  
 $/(3,0)/(2,-1)/(1,1)/(-3,0)/(-3,0)/$



Algoritmo pra resolver  
 $/(-1,-1)/$   
 Algoritmo pra colocar no caso  
 $/(-1,-1)/$

## 5 - Permutação dos Cantos (2 casos)



Algoritmo pra resolver  
 $/(3,-3)/(3,0)/(-3,0)/(0,3)/(-3,0)/$   
 Algoritmo pra colocar no caso  
 $/(3,0)/(0,-3)/(3,0)/(-3,0)/(-3,3)/$

Colocar a parte de baixo em cima  
 $/(6,6)/$

# 

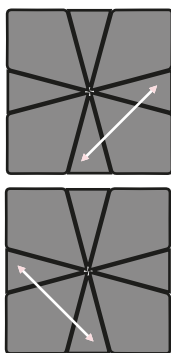
## 6 - Permutação dos Meios (+ paridade)

### PARIDADE

$(-3,0)/(0,3)/(0,-3)/(0,3)/(2,0)/(0,2)/(-2,0)/$   
 $(4,0)/(0,-2)/(0,2)/(-1,4)/(0,-3)$

Colocar na paridade

só fazer o algoritmo da paridade



Algoritmo pra resolver

$(1,0)/(0,3)/(-1,-1)/(1,-2)/$

Algoritmo pra colocar no caso

$(-1,2)/(1,1)/(0,-3)/(-1,0)$

## Movimentos especiais



Algoritmo pra resolver

$(6, -6) /$

Algoritmo pra colocar no caso

$(6, -6) /$



Algoritmo pra resolver

$(6,0) / (6,0) /$

Algoritmo pra colocar no caso

$(6,0) / (6,0) /$



Algoritmo pra resolver

$(6,0) / (6,0) /$  depois  $(6, -6) /$

Algoritmo pra colocar no caso

$(6, -6) /$  depois  $(-1,1)/(6,0) / (6,0) /$

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