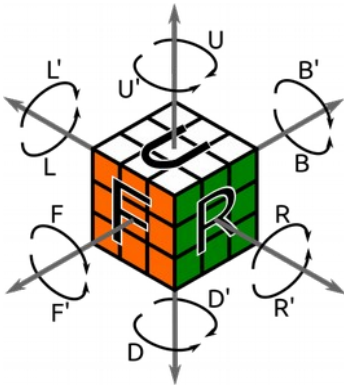
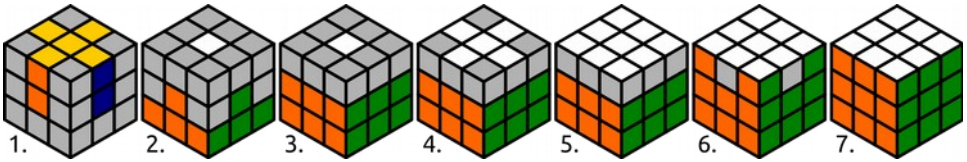


Résumé



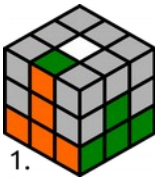
F : tourner la face dans le sens des aiguilles d'une montre (en regardant le centre)

F' : tourner dans le sens inverse

F2 : tourner 2 fois

f : tourner F et la face centrale adjacente

M : la face centrale verticale (rR')



$U R U' R' U' F' U F$



$U' F' U F U R U' R'$



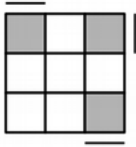
$F R U' R' U' F'$



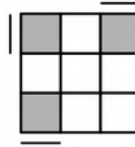
$f R U' R' U' f$



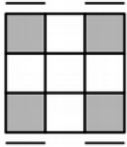
Exécuter 1. puis 2.



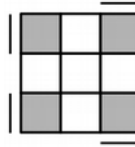
$R U' L' U R' U' L$



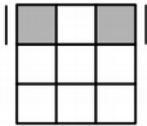
$L' U R U' L U R'$



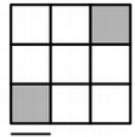
$F (R U R' U')^3 F'$



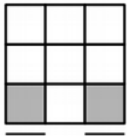
$R U^2 R'^2 U'$
 $R^2 U' R'^2 U^2 R$



$I' U' R D' R' U R D$



$I' U R D' R' U' R D$



$R^2 D R' U^2$
 $R D' R' U^2 R'$



1.

$R U R' U' R' F R^2$
 $U' R' U' R U R' F'$



2.

$F R U' R' U' R U R' F'$
 $R U R' U' R' F R F'$



1.

$R^2 U' R' U'$
 $R U R U R U' R$



2.

$R' U' R' U' R' U'$
 $R' U' R U R^2$



3.

$U R' U' R U' R U R$
 $U' R' U R U R^2 U' R$
,



4.

$M^2 U M^2 U^2$
 $M^2 U M^2$