

Symmetry name	1	2	3	4
	go to positions			
I	1	2	3	4
R_{90}	2	3	4	1
R_{180}	3	4	1	2
R_{270}	4	1	2	3
F_H	2	1	4	3
F_V	4	3	2	1
$F_{/}$	3	2	1	4
F_{\backslash}	1	4	3	2