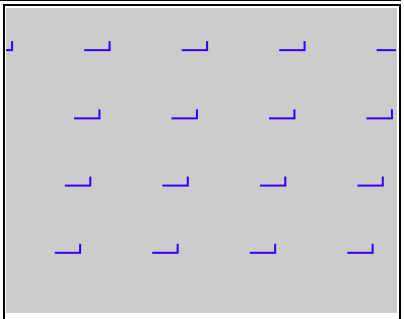
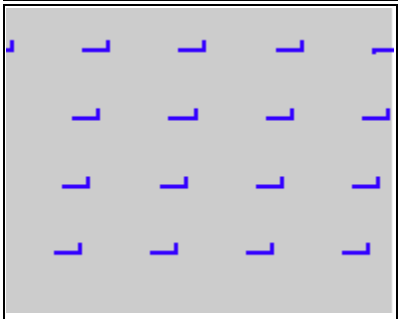
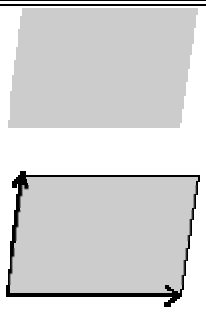
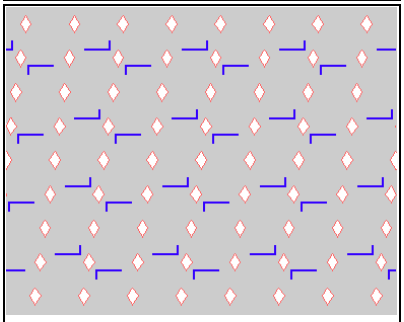
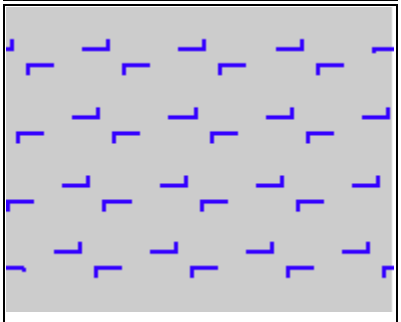
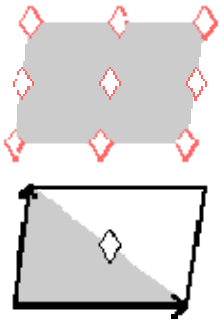
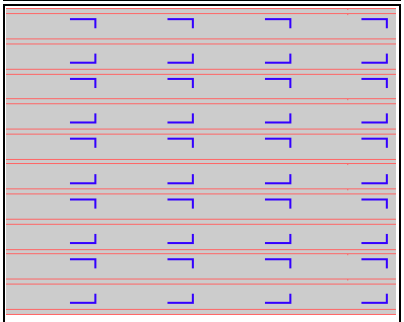
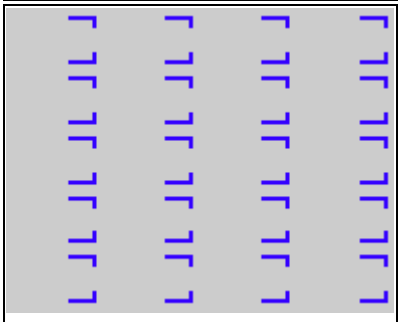
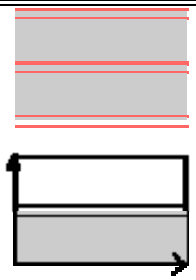
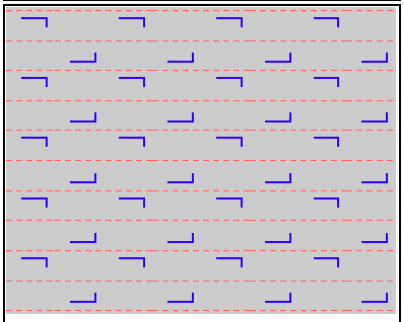
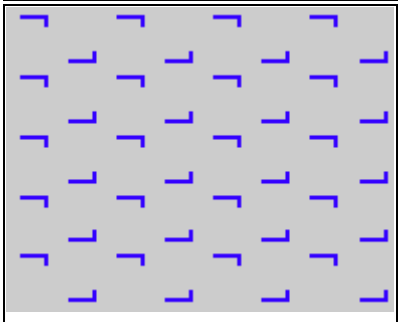
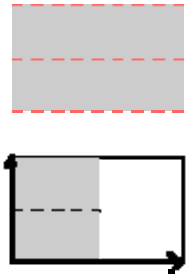
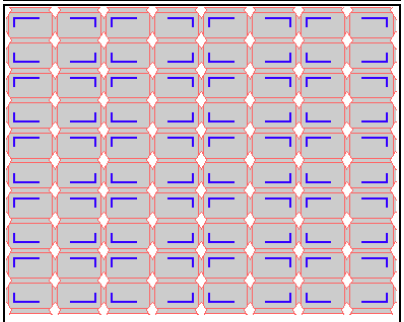
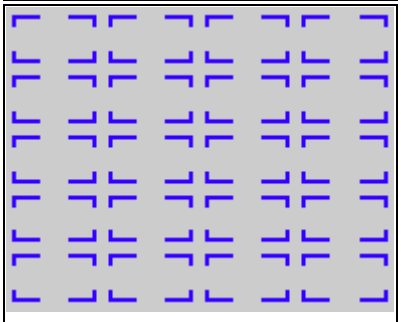
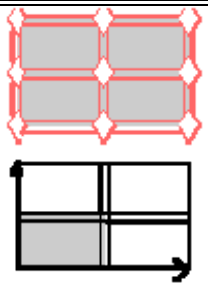
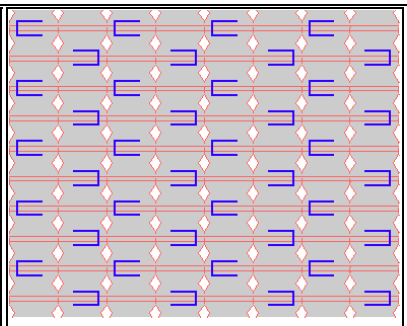
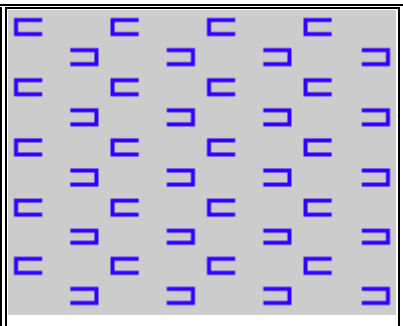
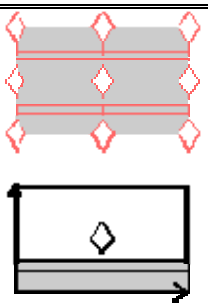
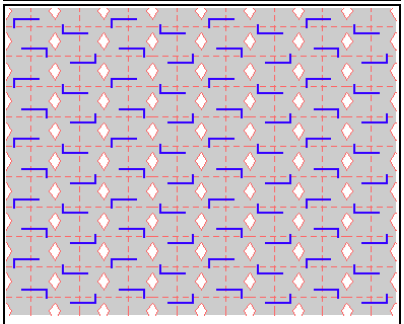
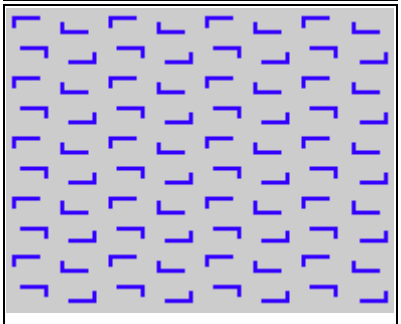
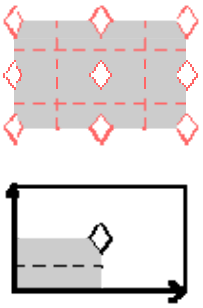
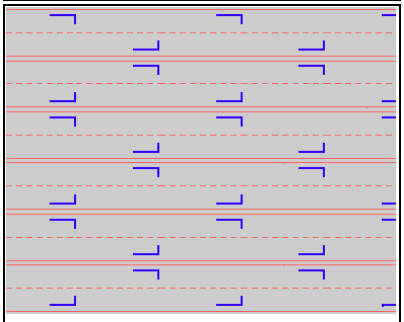
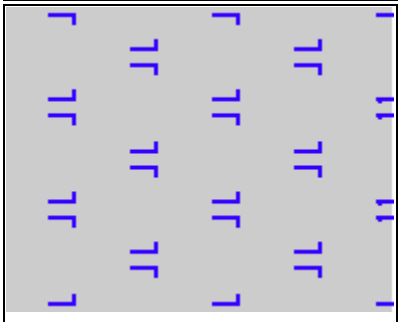
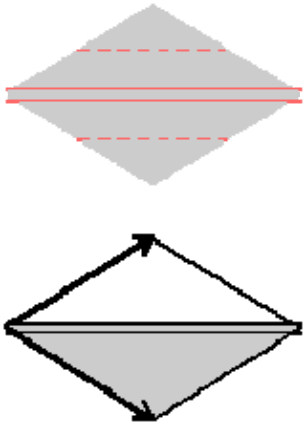
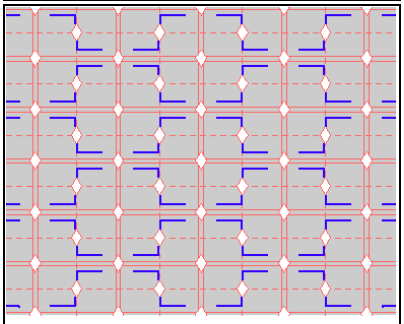
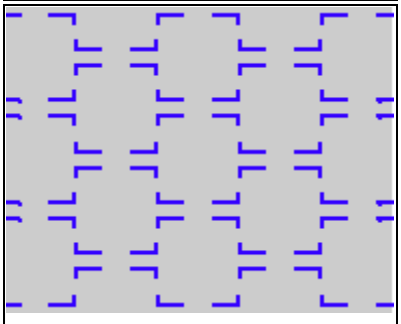
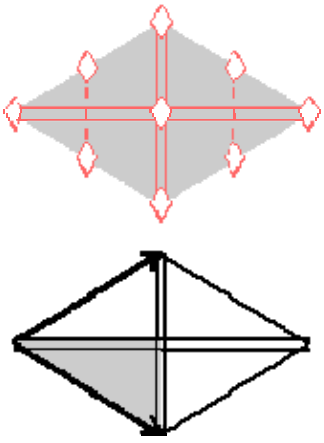
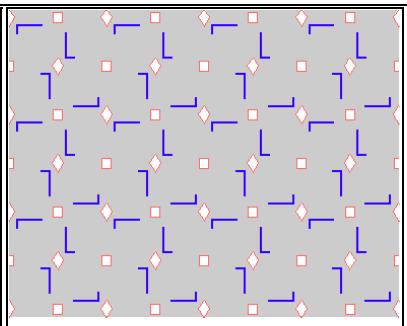
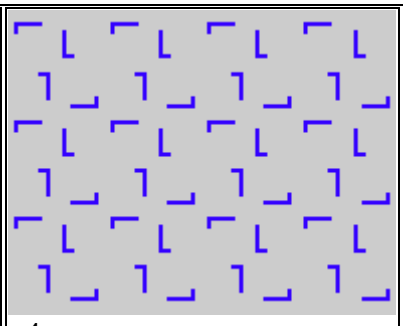
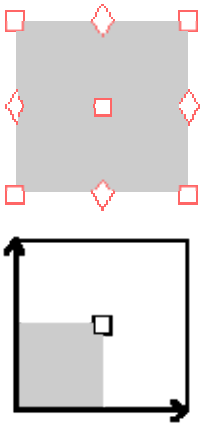
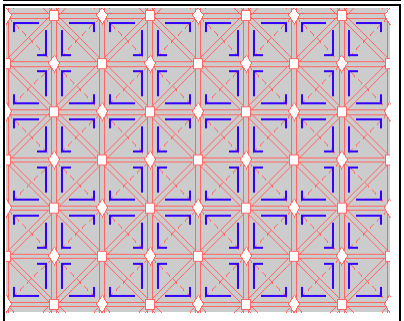
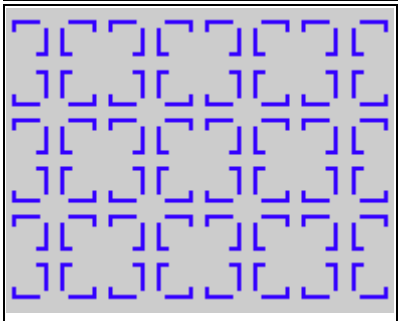
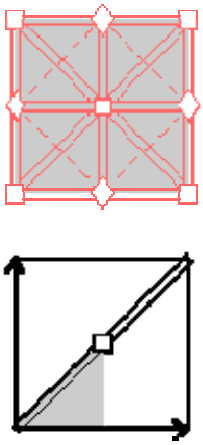
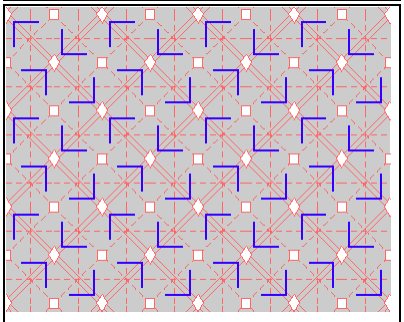
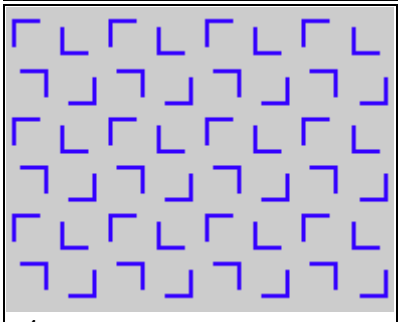
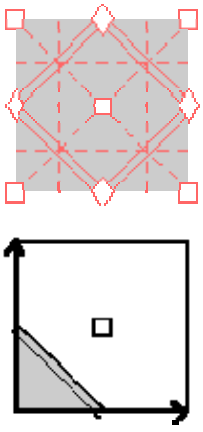
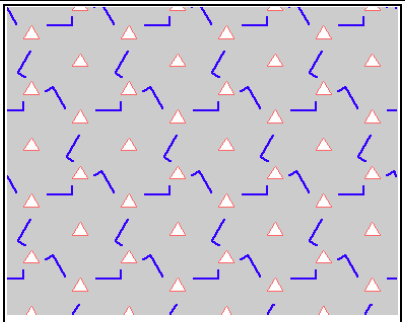
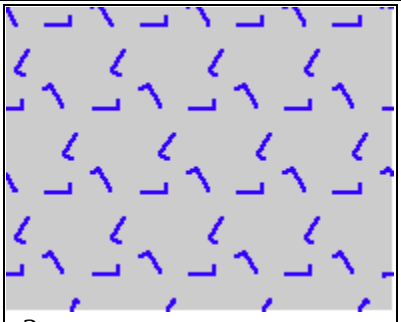
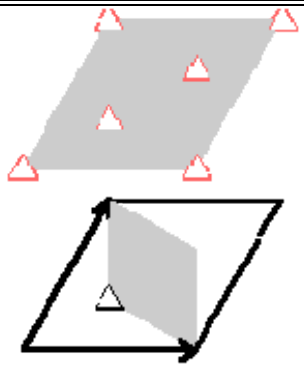
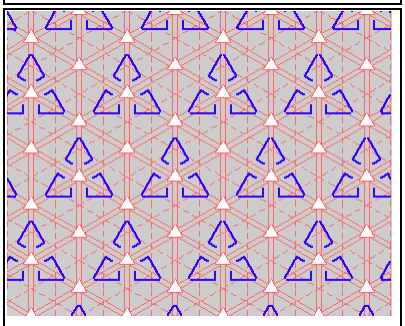
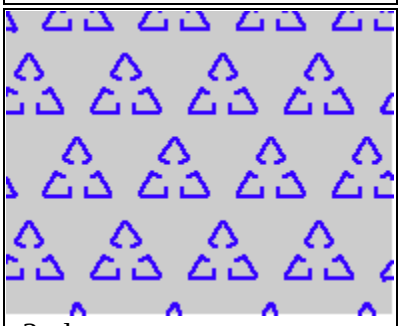
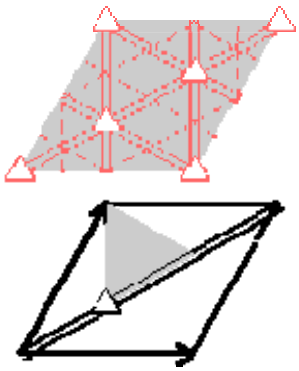
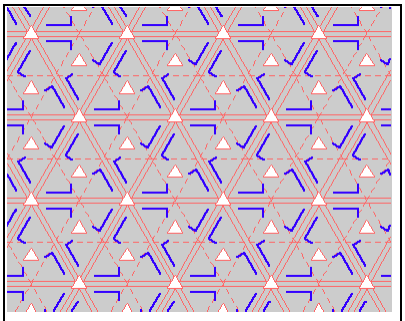
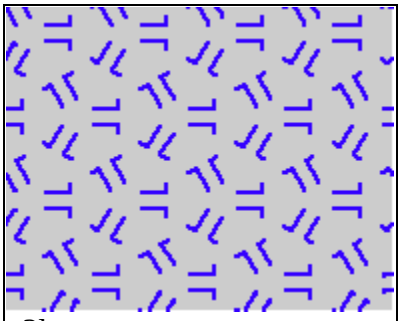
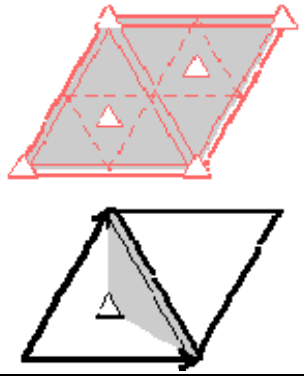
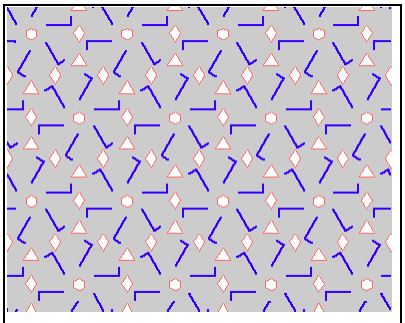
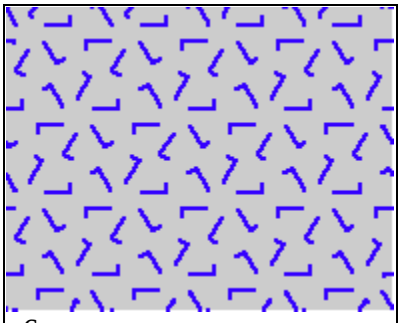
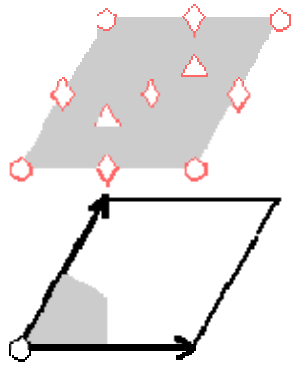
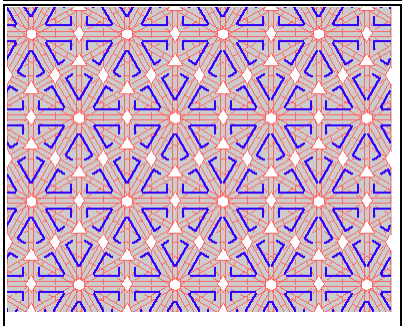
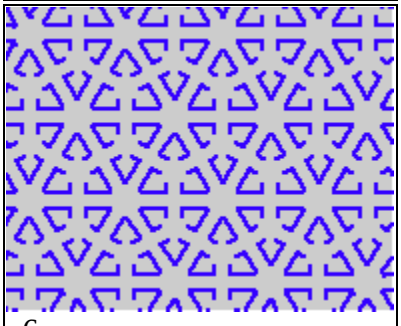
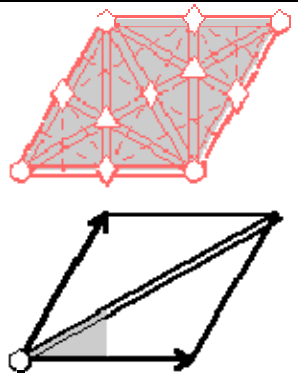
	Wallpaper and its symmetries	Wallpaper	Symmetries and generators
1.		 p1	
2.		 p2	
3.		 pm	
4.		 pg	
5.		 pmm	

6.		 pmg	
7.		 pgg	
8.		 cm	
9.		 cmm	

10.		 p4	
11.		 p4m	
12.		 p4g	

13.		 p3	
14.		 p3ml	
15.		 p3lm	
16.		 p6	
17.		 p6m	

Symmetry Group - IUC	Lattice	Rotation
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p2	Parallelogram	2
pm	Rectangle	none
pg	Rectangle	none
cm	Rhombus	none
pmm	Rectangle	2
pmg	Rectangle	2
pgg	Rectangle	2
cmm	Rhombus	2
p4	Square	4
p4m	Square	4 +
p4g	Square	4 *
p3	Hexagon	3
p31m	Hexagon	3 *
p3m1	Hexagon	3 +
p6	Hexagon	6
p6m	Hexagon	6

+ = all rotation centers lie on reflection axes
* = not all rotation centers lie on reflection axes