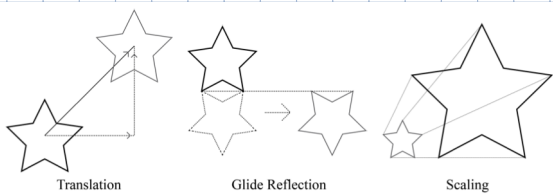
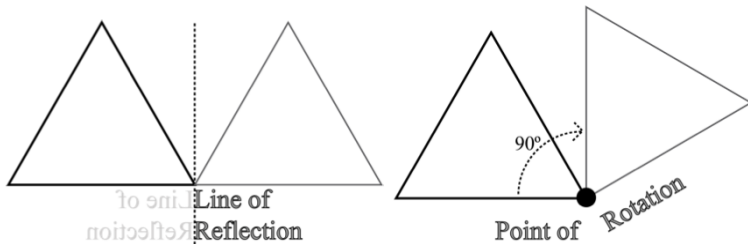
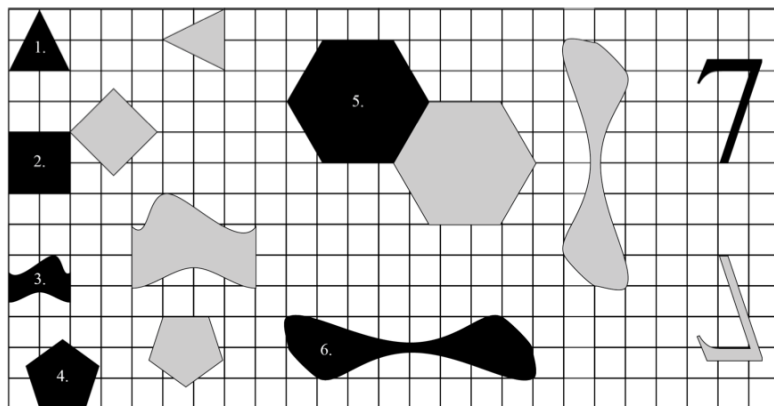
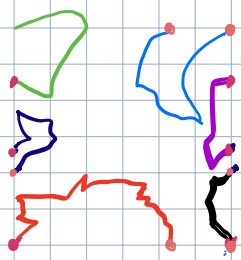


Some standard symmetries of the plane.



Ex: describe the following symmetries:







Sum of all interior angles of a regular n-gon?

Number of Angles	Total Degrees	Measurement of Each Angle
3	180	60
4		
5		
6		
8		
n		



Which regular polygons can tile the plane by itself?

Number of Angles	Measurement of Each Angle	Can We Tile?
3	60	YES
4	40	YES
5	72	
6		
8		
n	--	--