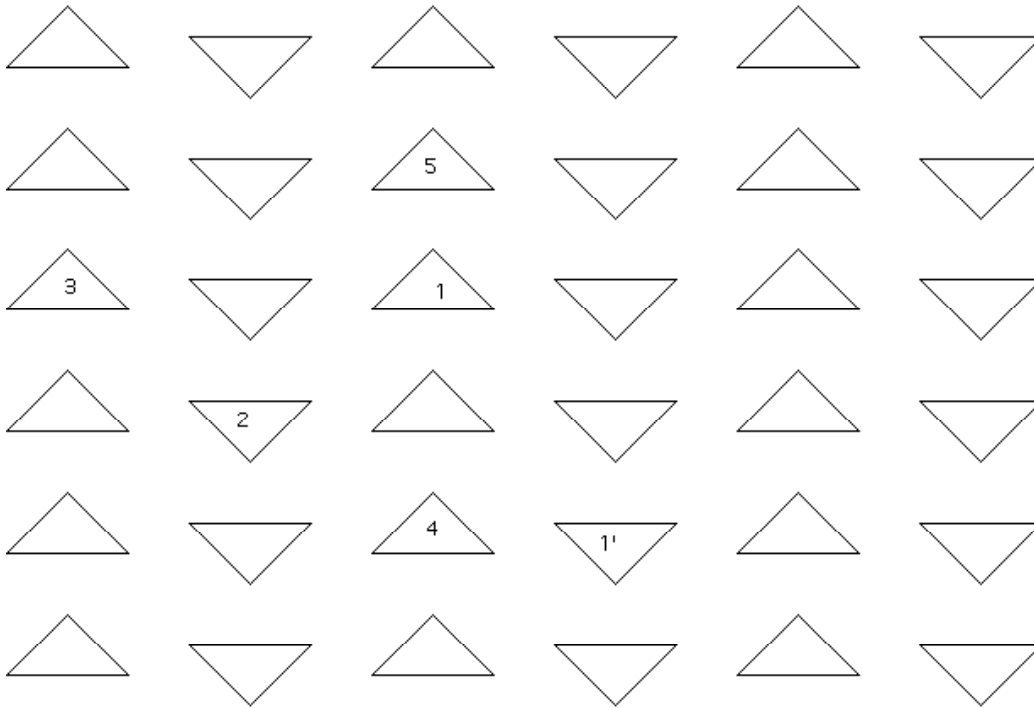
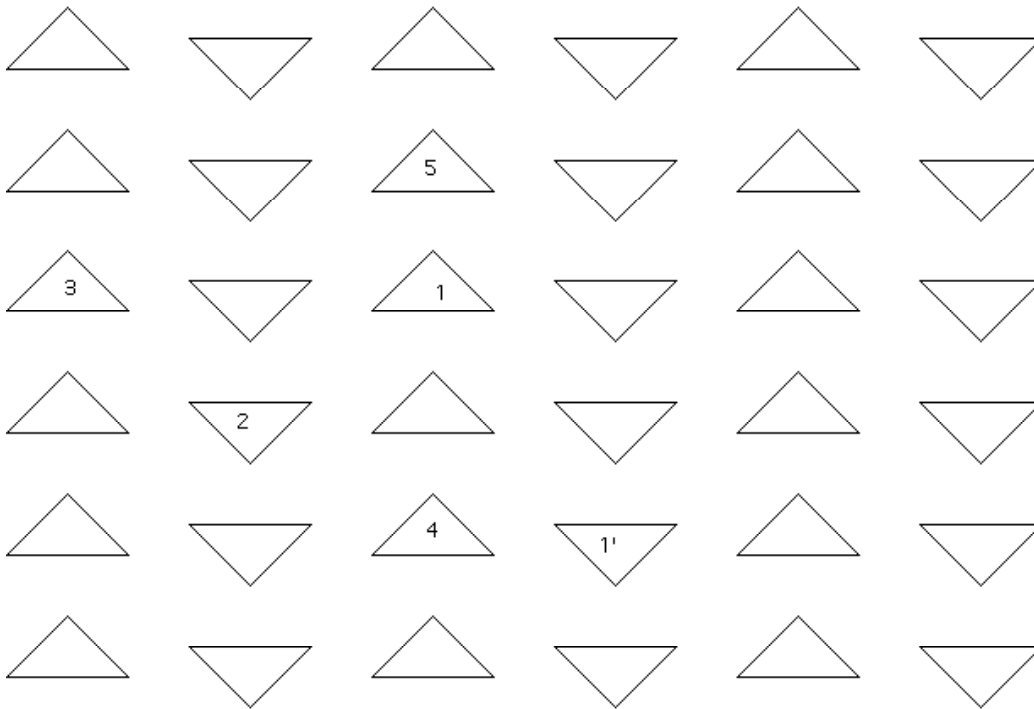


## MAT 203 -- Homework #2

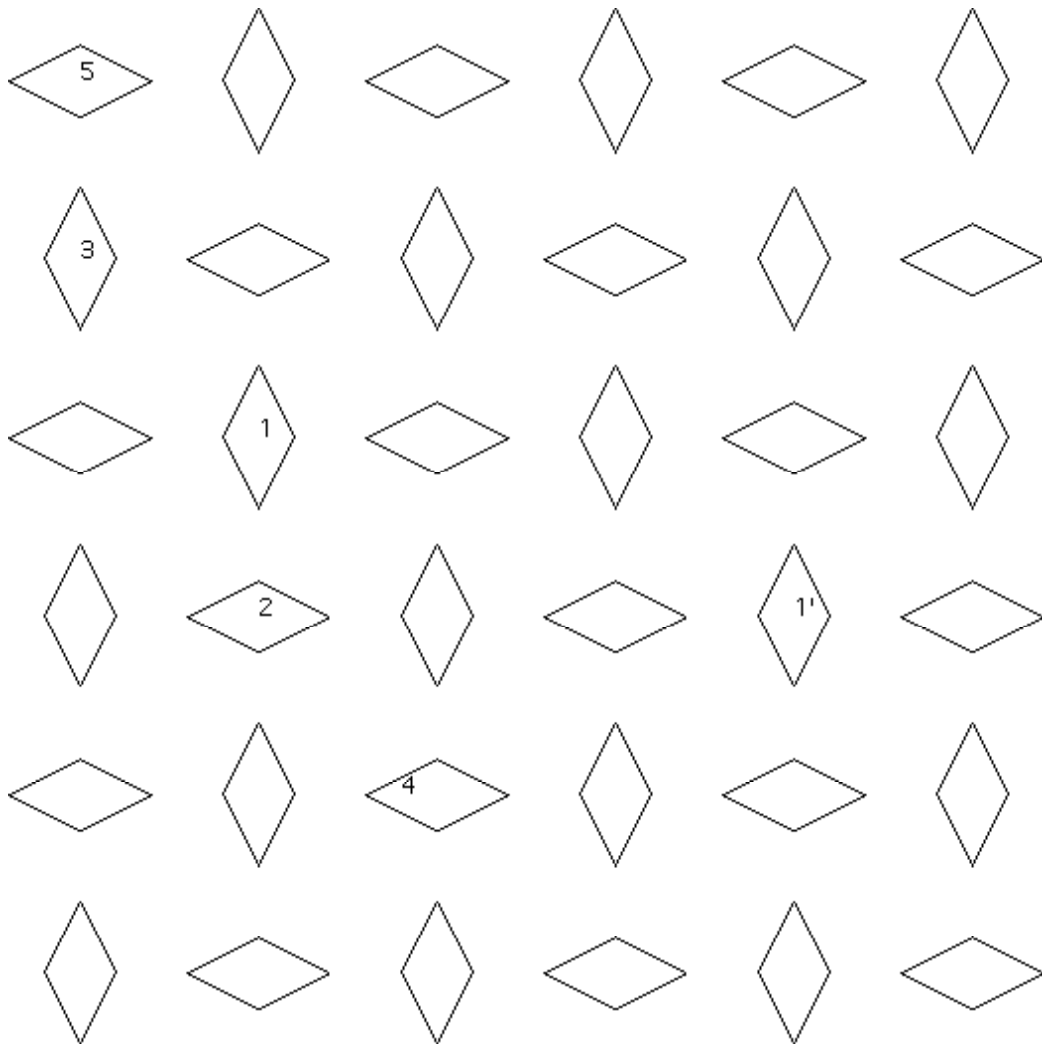
(1) Determine a rotation mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said rotation:



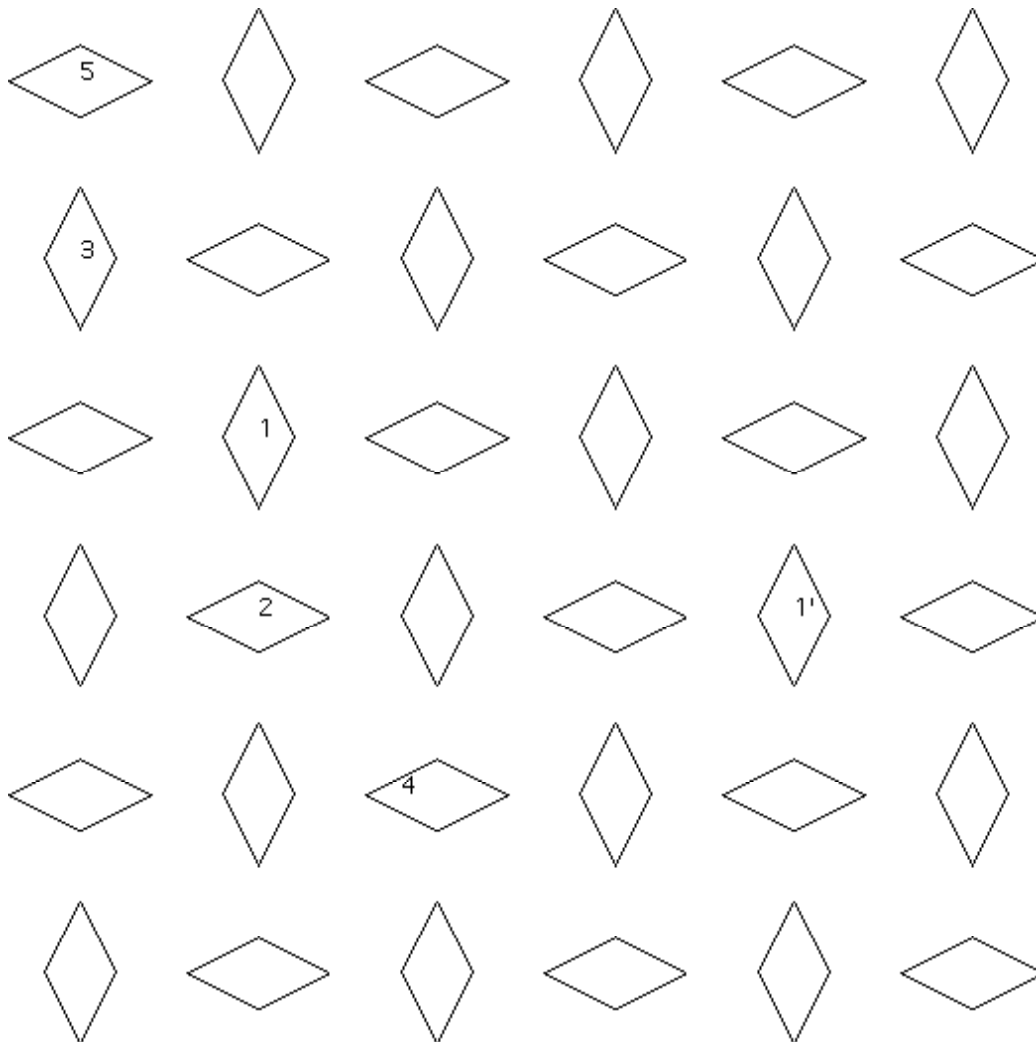
(2) Determine a glide reflection mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said glide reflection:



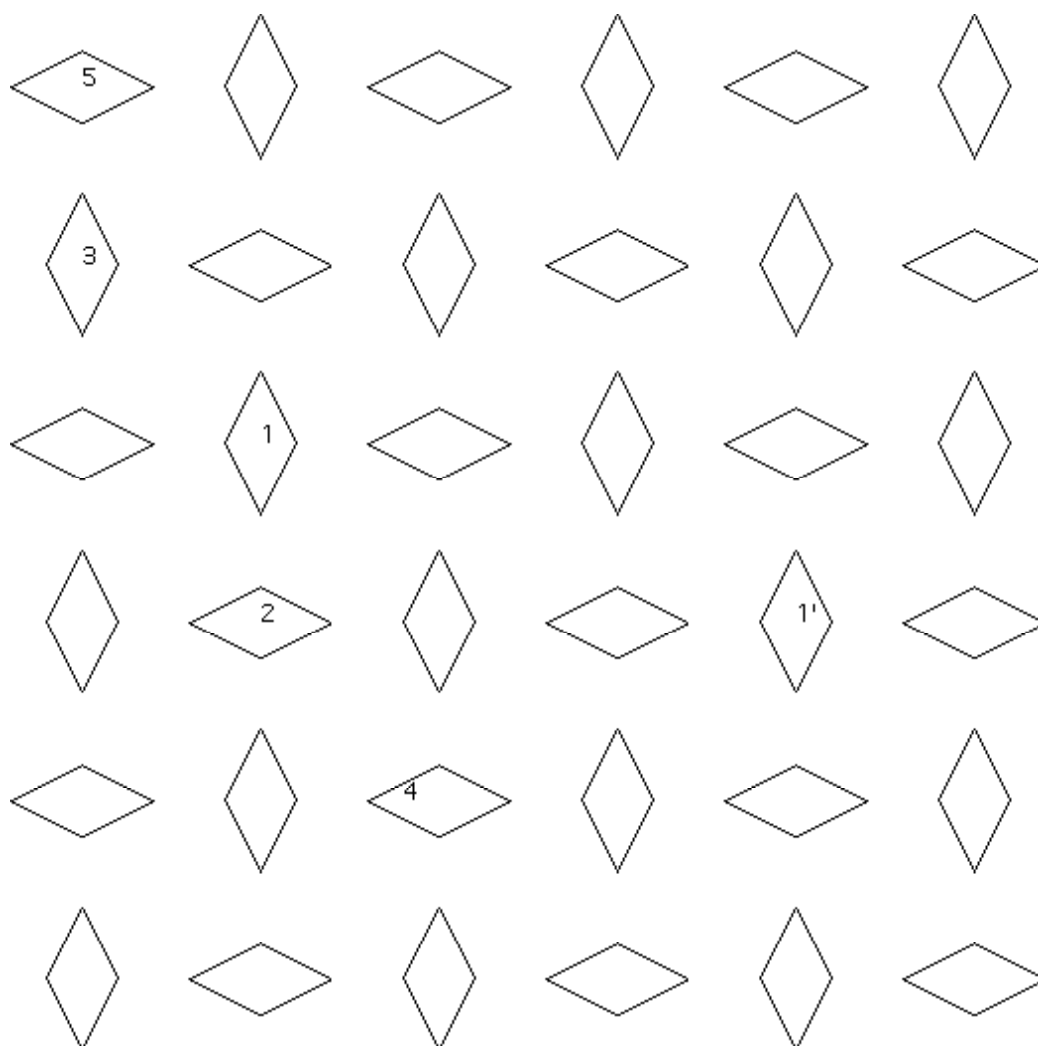
(3) Determine a rotation (or translation) mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said rotation (or translation):



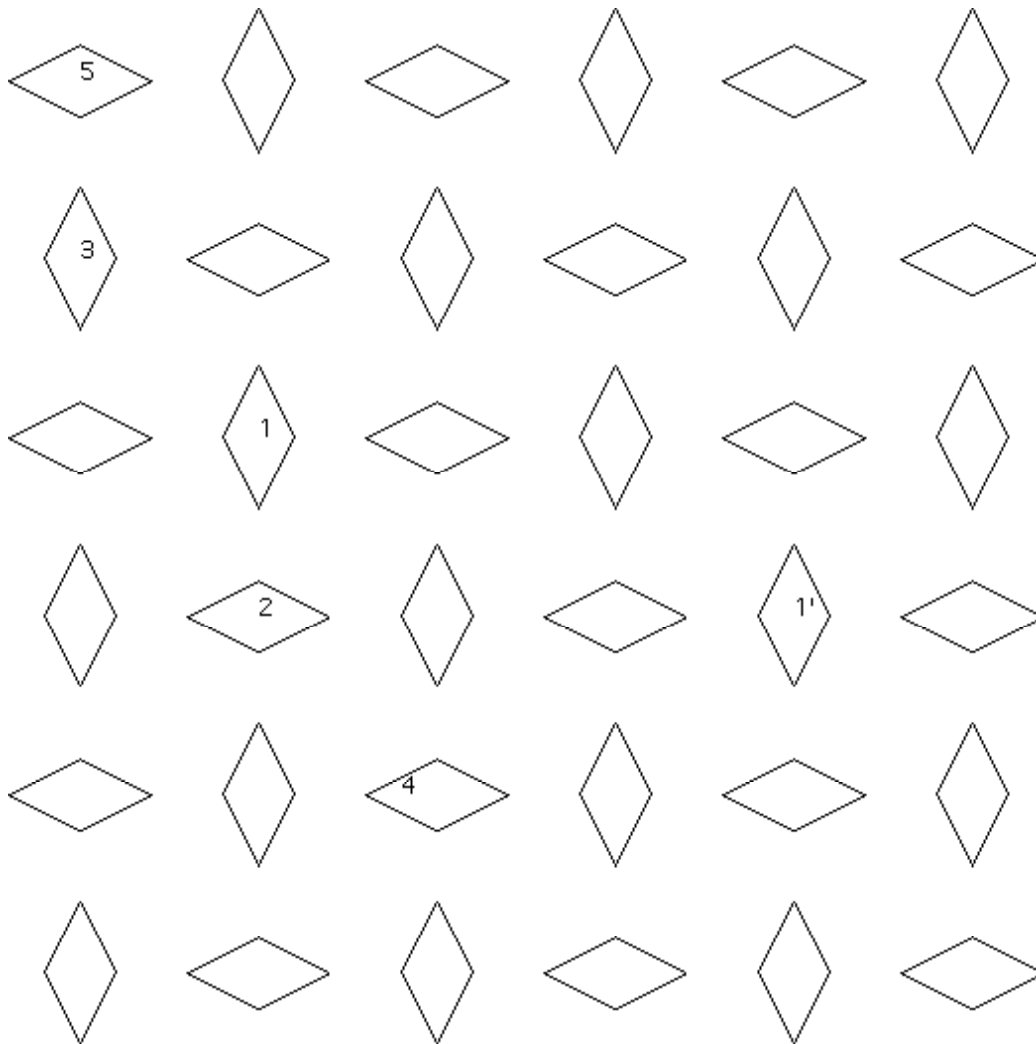
(4) Determine *another* rotation (or translation) mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said rotation (or translation):



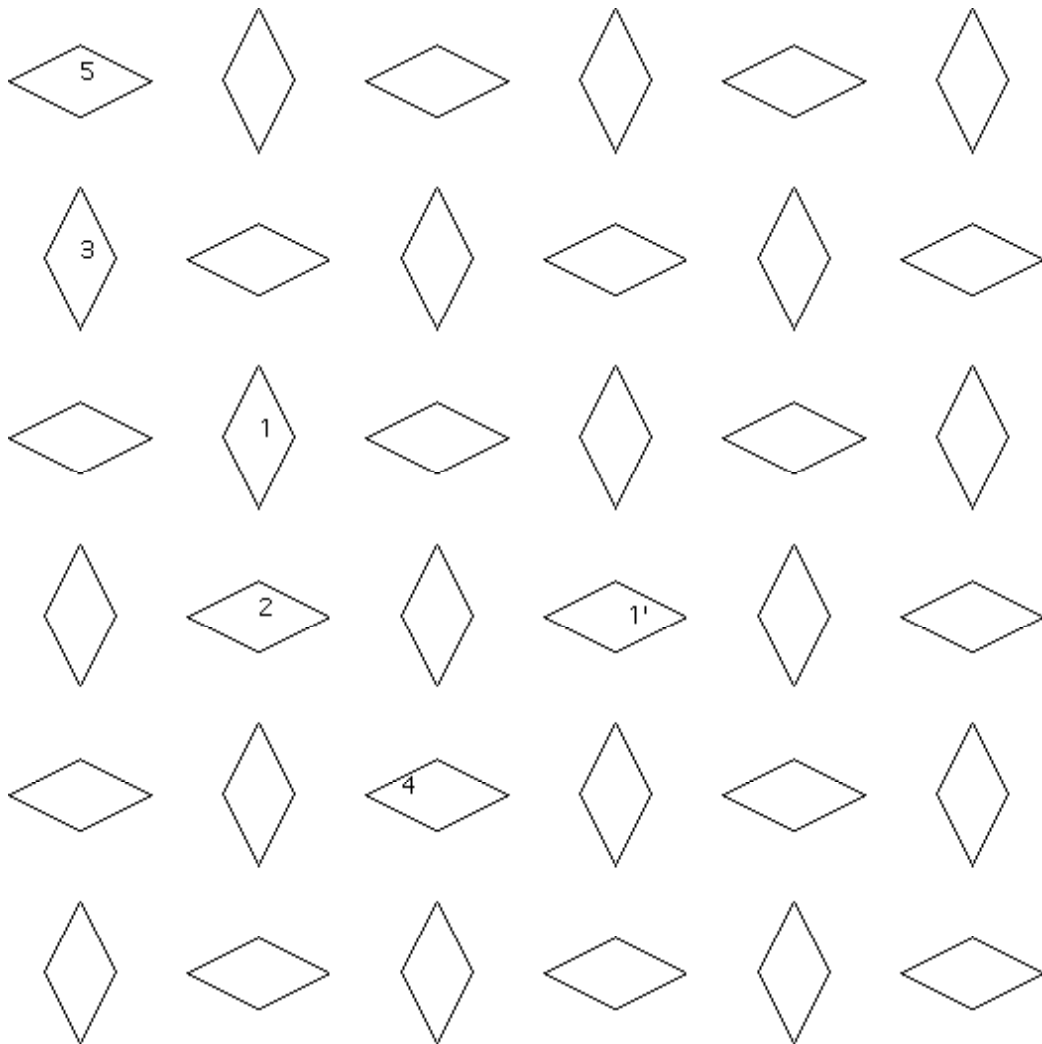
(5) Determine a glide reflection mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said glide reflection:



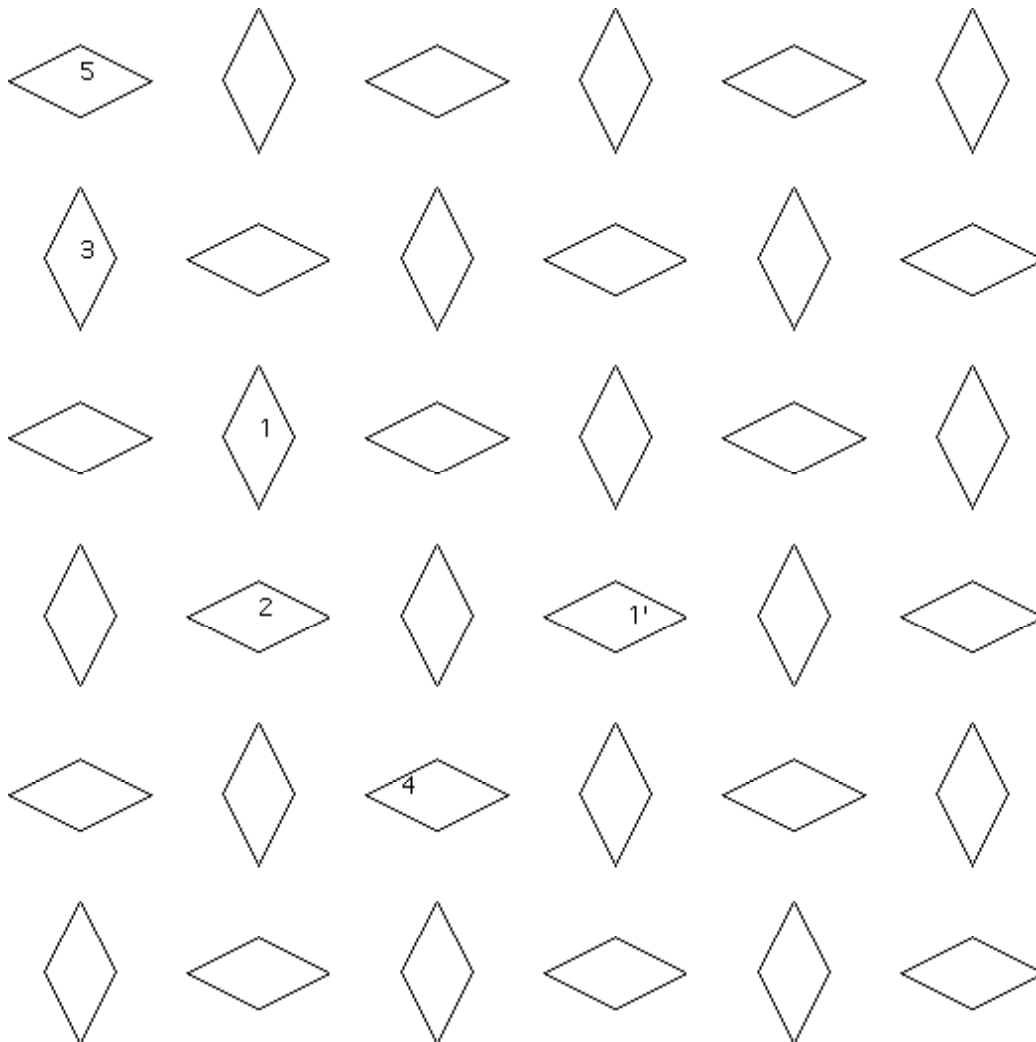
(6) Determine *another* glide reflection mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said glide reflection:



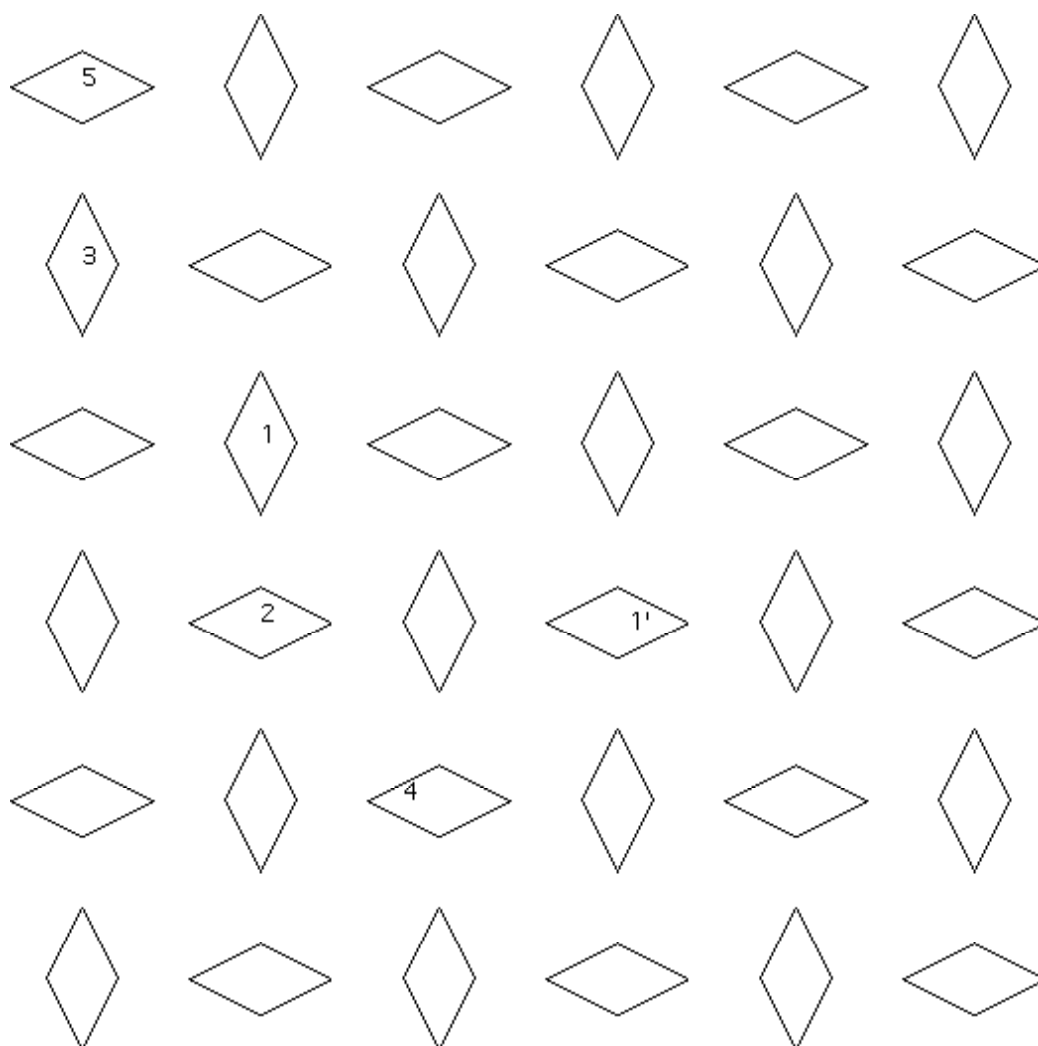
(7) Determine a rotation (or translation) mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said rotation (or translation):



(8) Determine *another* rotation (or translation) mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said rotation (or translation):



(9) Determine a glide reflection mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said glide reflection:



(10) Determine *another* glide reflection mapping 1 to 1', as well as the images of 2, 3, 4, 5 under the said glide reflection:

