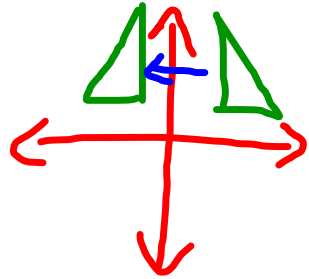
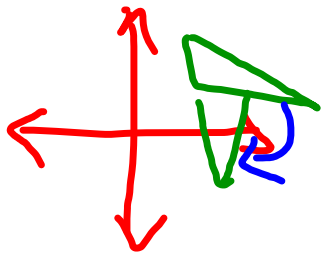


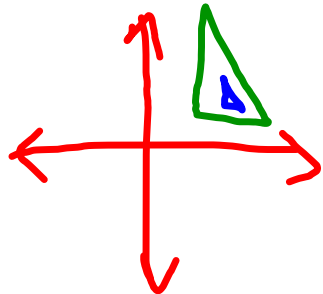
Translation (slide)



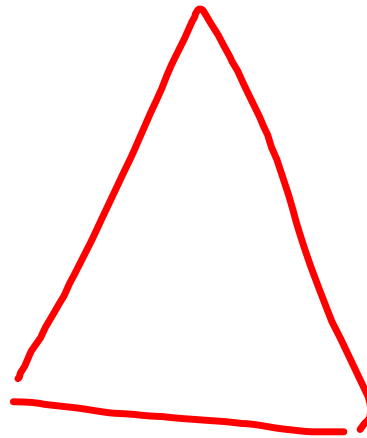
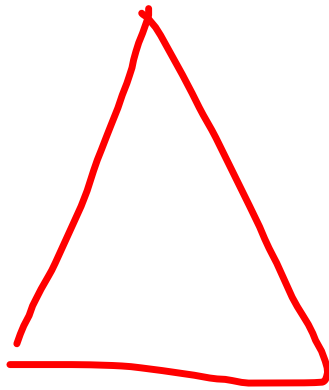
Reflection (flip)



Rotation

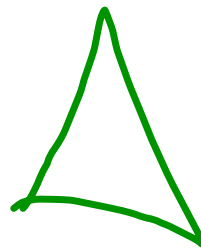
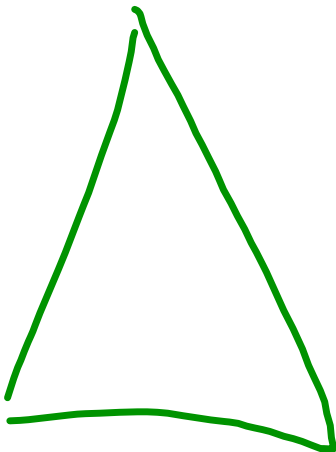


Dilation



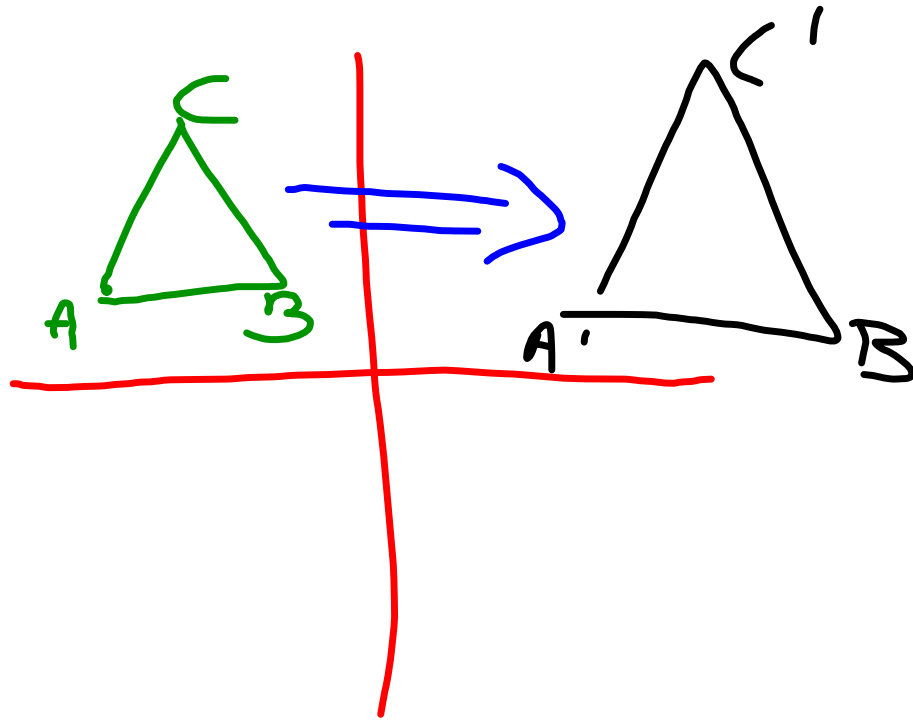
Congruent

same size
same shape



Similar

same shape



$\triangle ABC$ is the preimage.

$\triangle A'B'C'$ is the image under this translation.