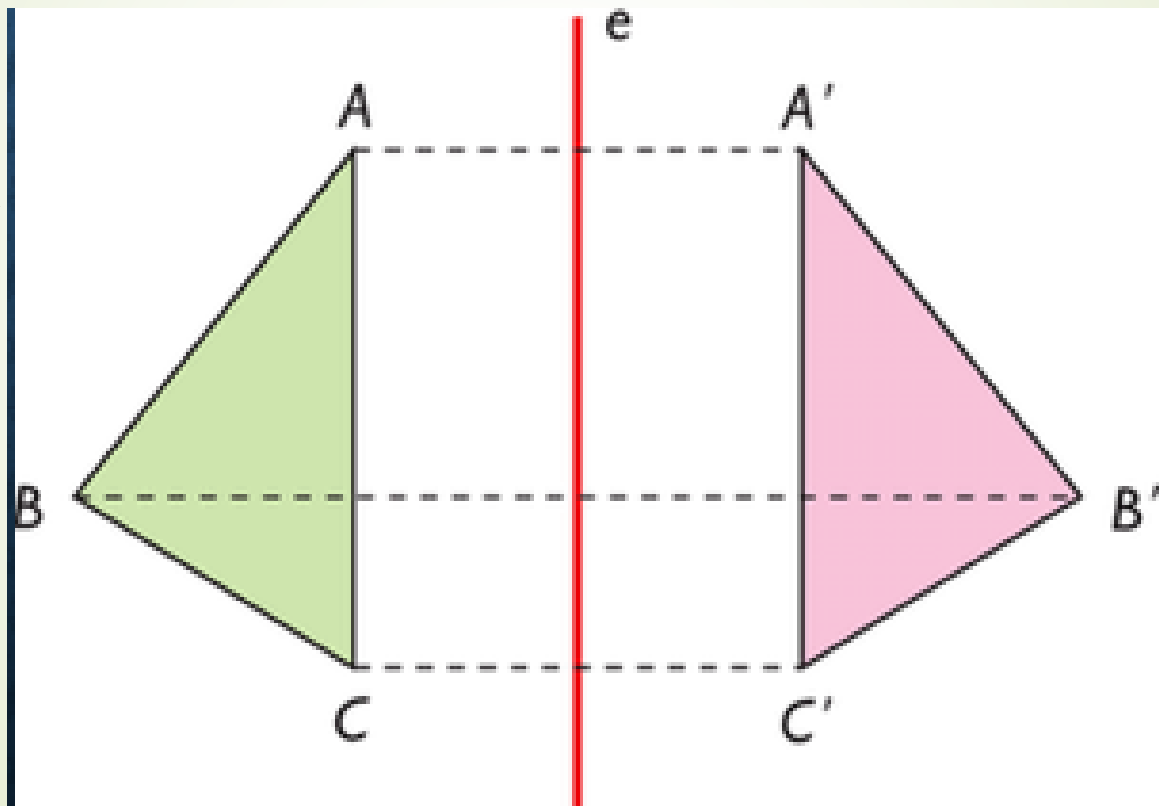


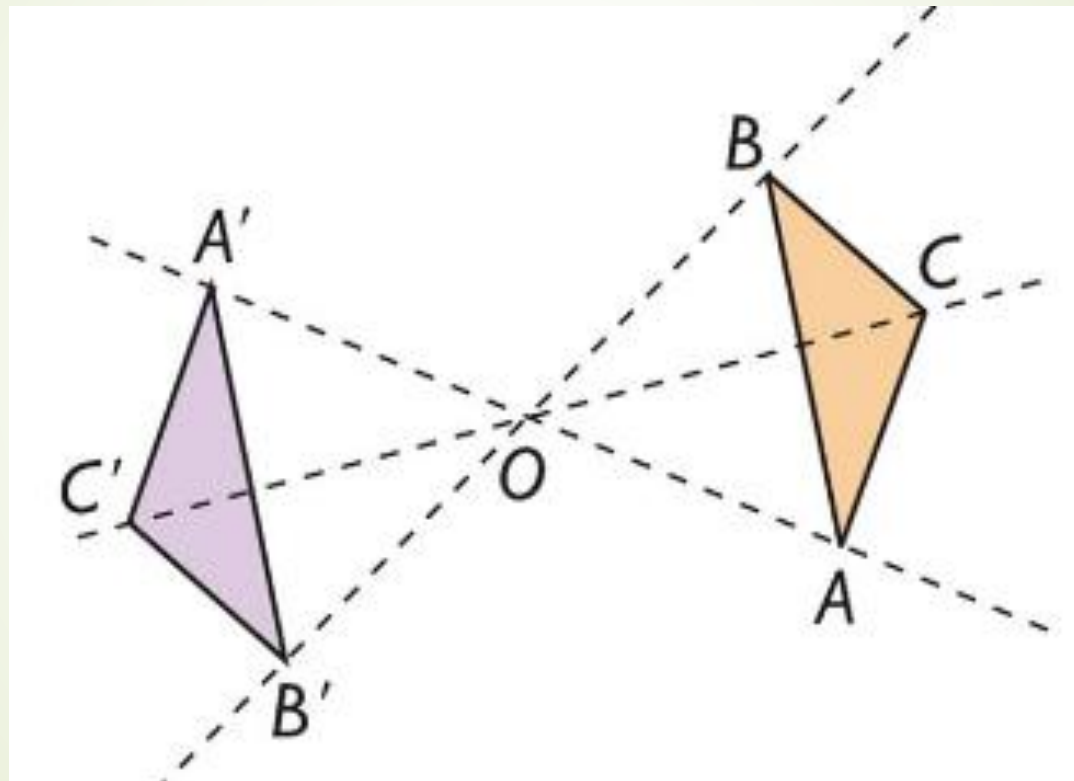
TRANSFORMACIONES LINEALES

EJEMPLOS

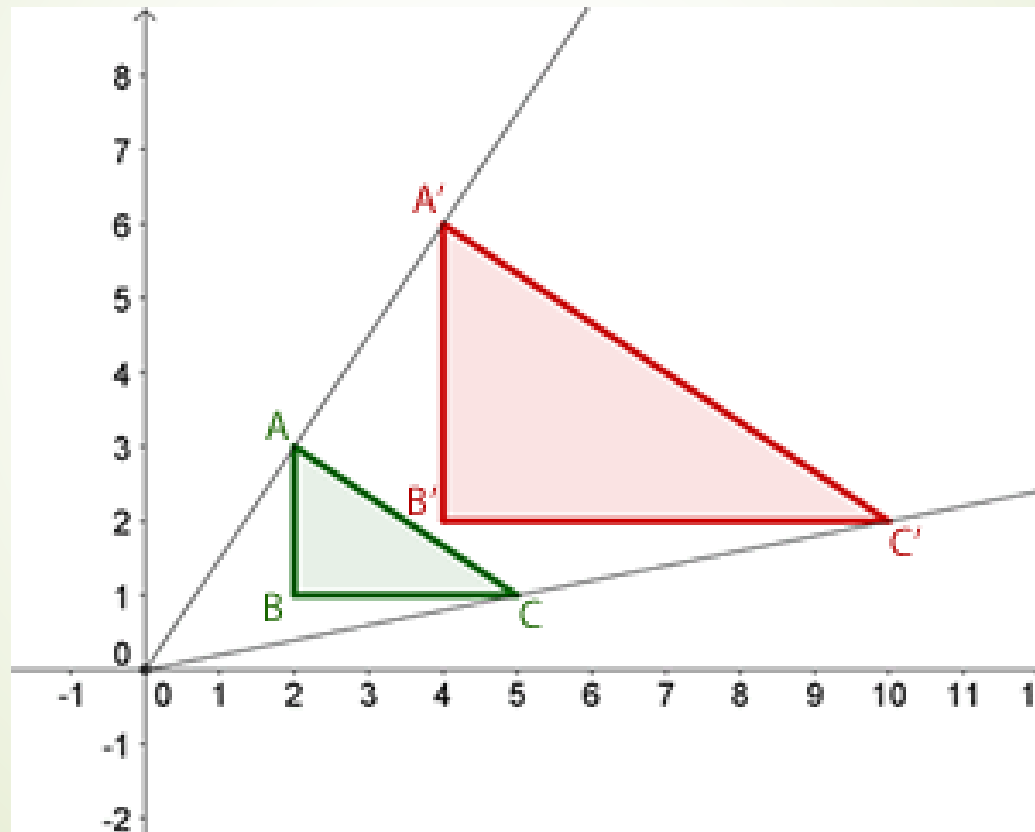
Simetría axial



Simetría radial

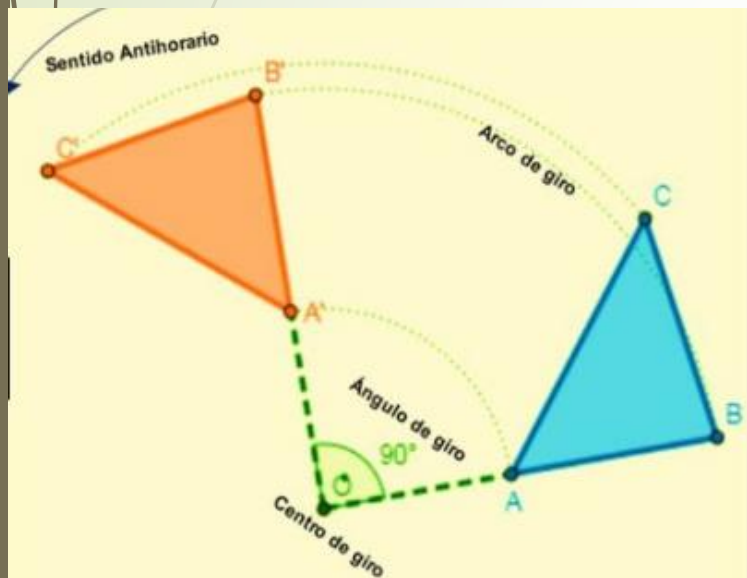


Homotecias

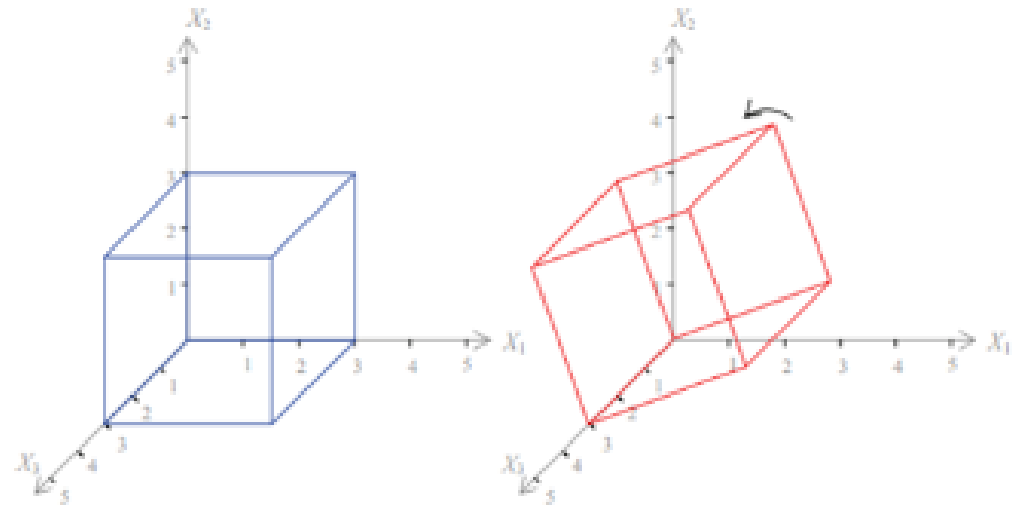


Rotaciones

En el plano



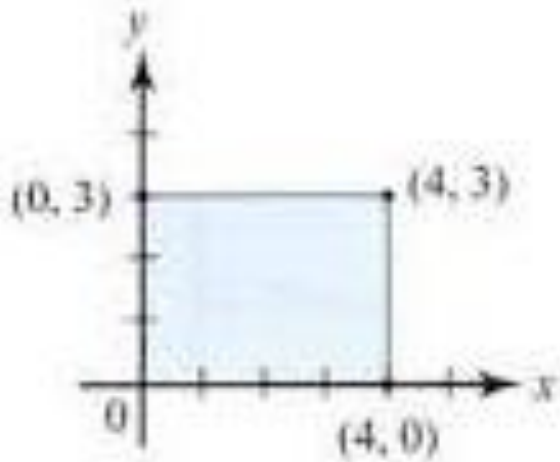
En el espacio



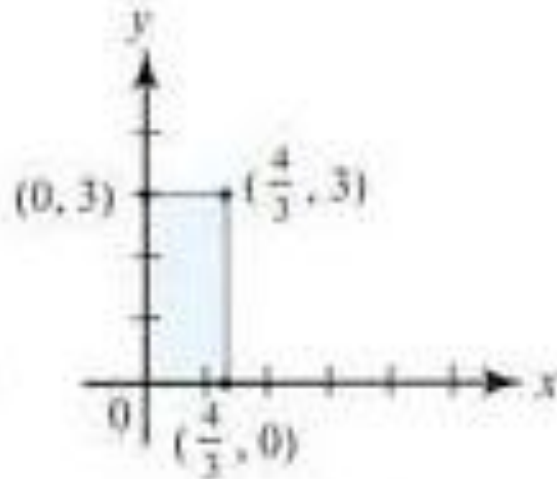
Contracciones

En el eje x

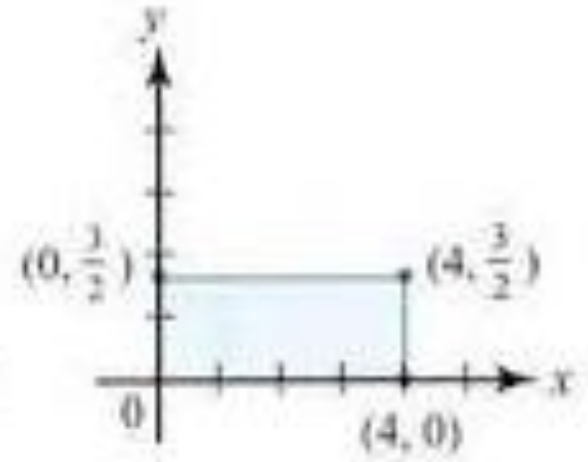
En el eje y



a)

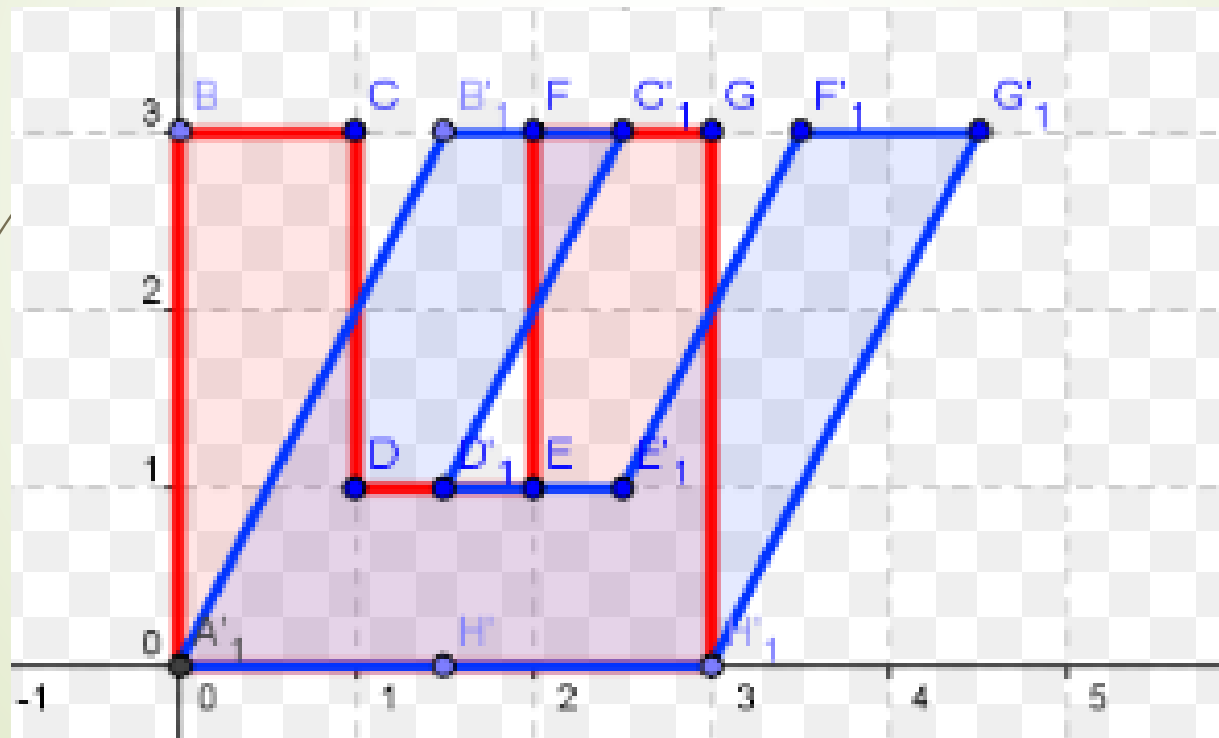


b)



c)

Cizalladura o corte



Las Transformaciones lineales presentes en la vida real









Homotecia o Escalamiento



Proyección sobre un plano