

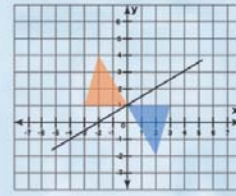
Name :

Class :



# Transformation

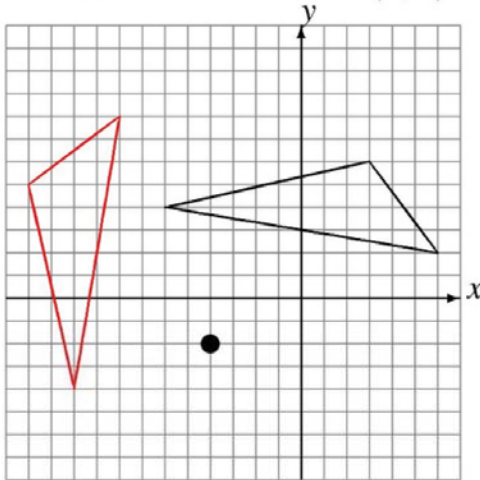
Transformations are changes done in the shapes on a coordinate plane by rotation or reflection or translation



Draw each rotated image.

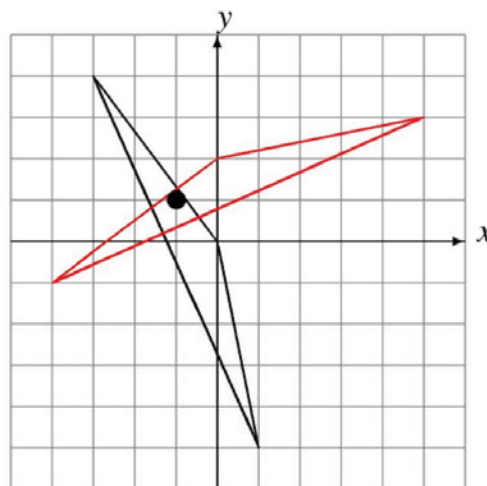
1)

Rotate  $90^\circ$  counterclockwise about  $(-4, -2)$ .



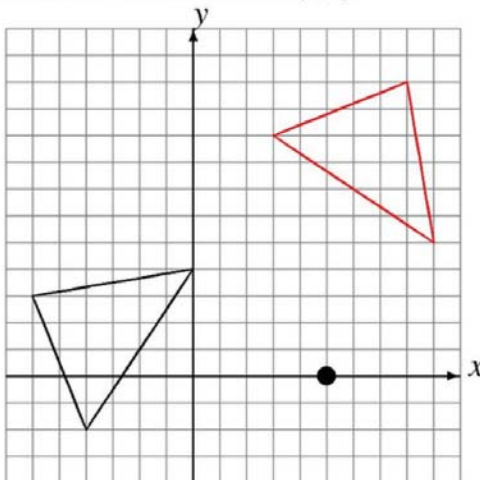
2)

Rotate  $90^\circ$  counterclockwise about  $(-1, 1)$ .



3)

Rotate  $90^\circ$  clockwise about  $(5, 0)$ .



4)

Rotate  $90^\circ$  counterclockwise about  $(-5, -3)$ .

