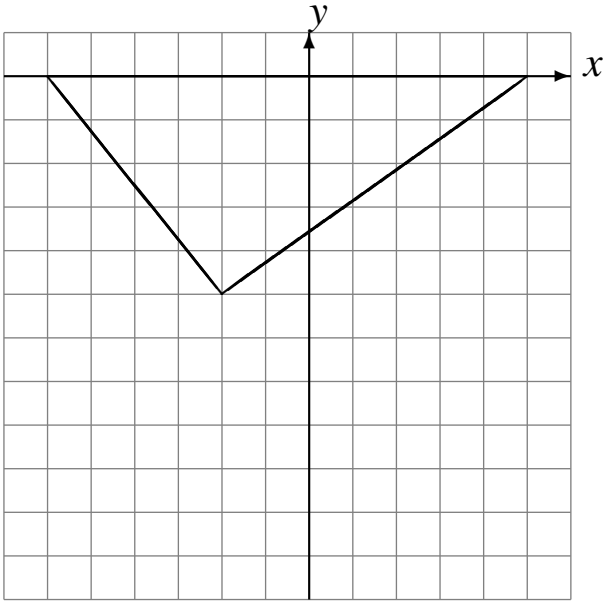


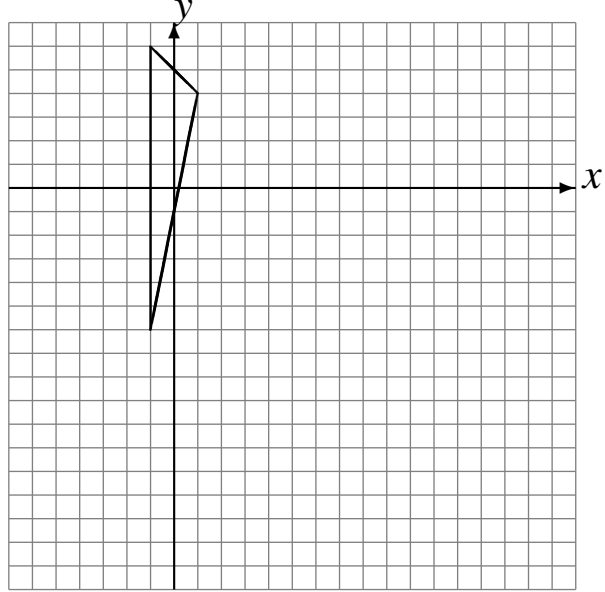
# Rotations (A)

Draw the rotated image.

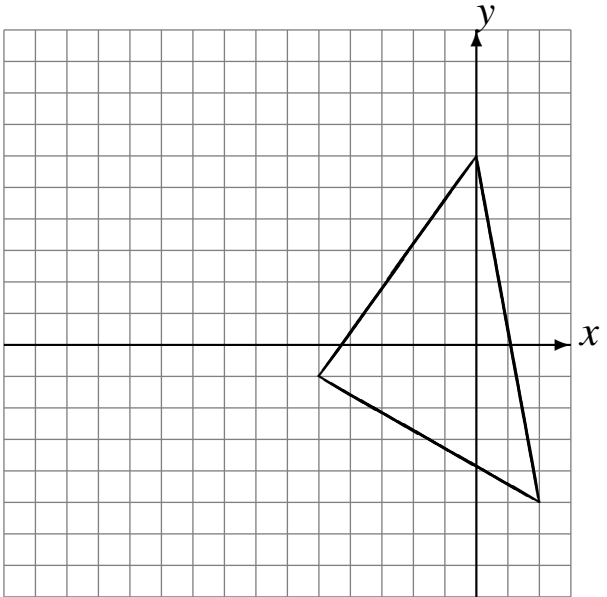
Rotate  $90^\circ$  clockwise about  $(-1, -5)$ .



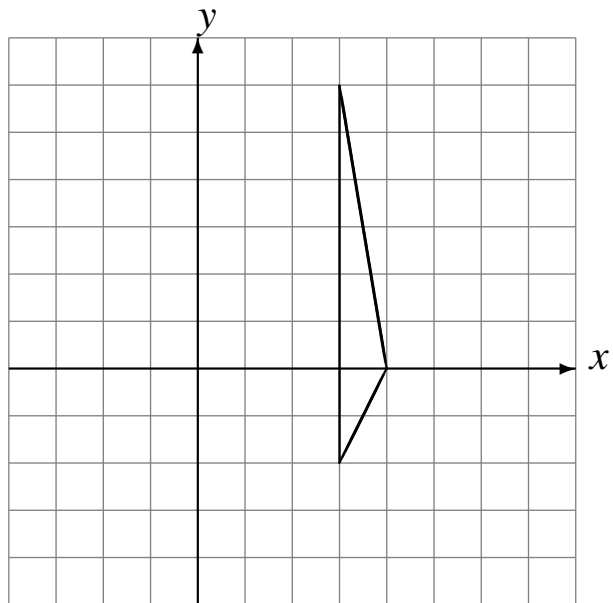
Rotate  $180^\circ$  about  $(5, -5)$ .



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



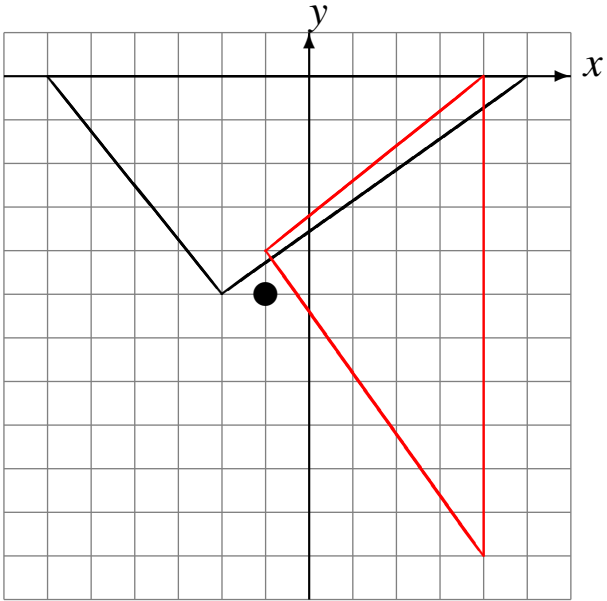
Rotate  $180^\circ$  about  $(2, 1)$ .



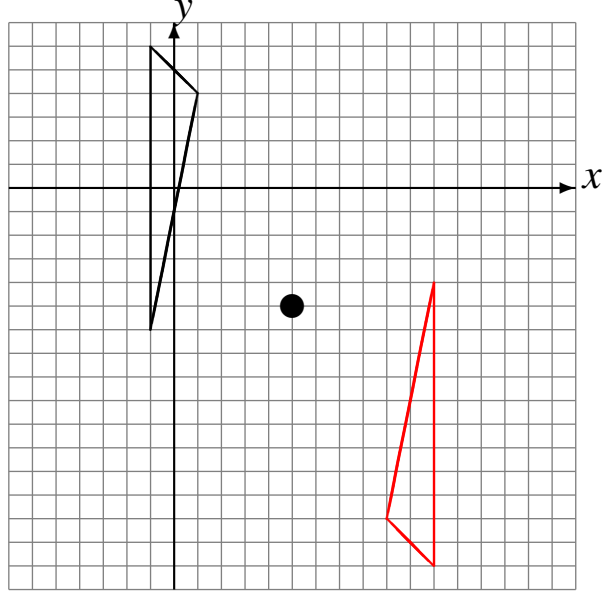
# Rotations (A) Answers

Draw the rotated image.

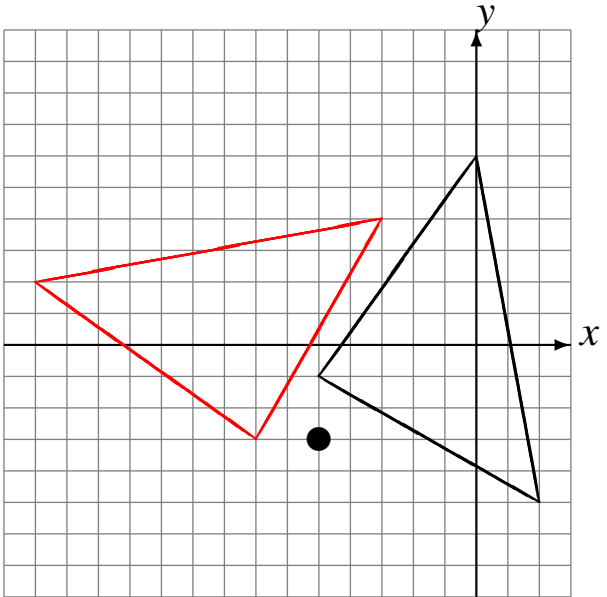
Rotate  $90^\circ$  clockwise about  $(-1, -5)$ .



Rotate  $180^\circ$  about  $(5, -5)$ .



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



Rotate  $180^\circ$  about  $(2, 1)$ .

