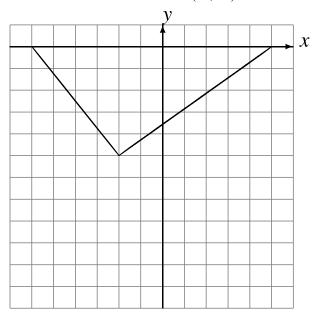
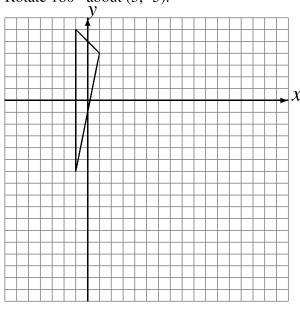
## Rotations (A)

#### Draw the rotated image.

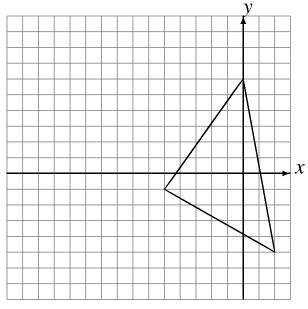
Rotate  $90^{\circ}$  clockwise about (-1, -5).



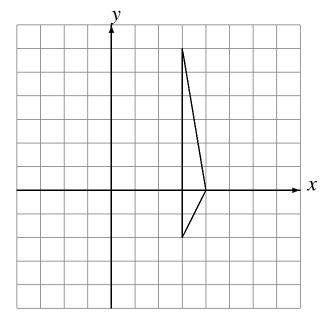
Rotate  $180^{\circ}$  about (5, -5).



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



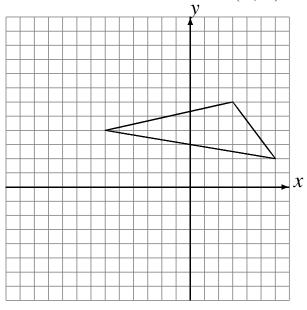
Rotate  $180^{\circ}$  about (2, 1).



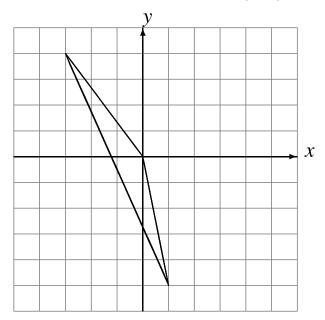
### Rotations (B)

#### Draw the rotated image.

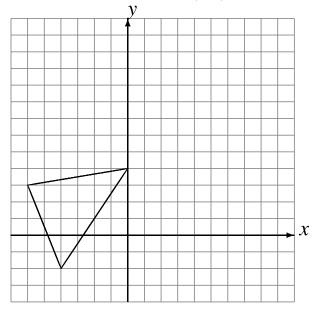
Rotate  $90^{\circ}$  counterclockwise about (-4, -2).



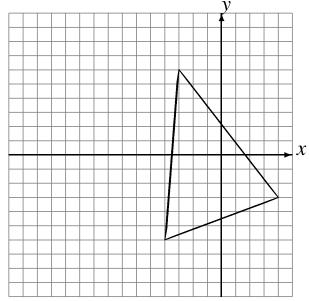
Rotate  $90^{\circ}$  counterclockwise about (-1, 1).



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



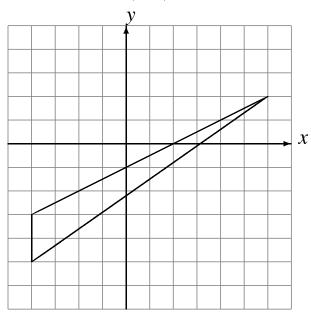
Rotate  $90^{\circ}$  counterclockwise about (-5, -3).



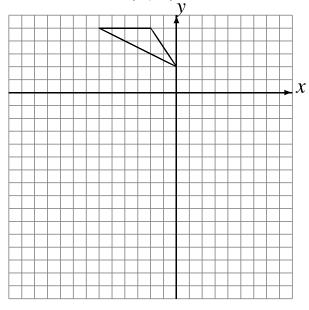
# Rotations (C)

### Draw the rotated image.

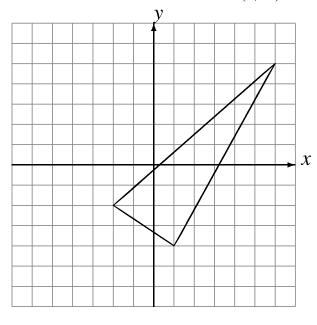
Rotate  $180^{\circ}$  about (1, -1).



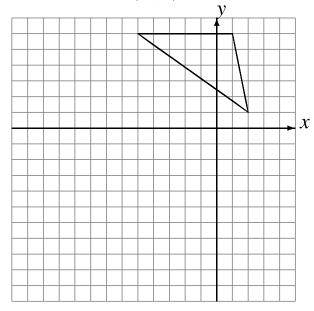
Rotate  $180^{\circ}$  about (-2, -5).



Rotate  $90^{\circ}$  counterclockwise about (1, -2).



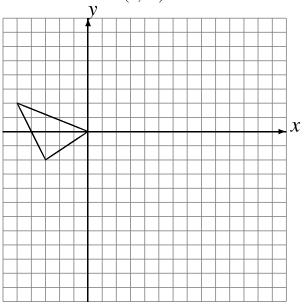
Rotate  $180^{\circ}$  about (-4, -2).



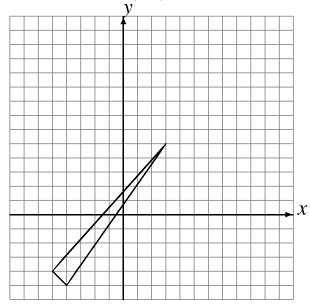
# Rotations (D)

#### Draw the rotated image.

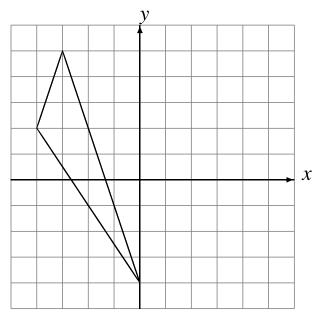
Rotate  $180^{\circ}$  about (4, -2).



Rotate  $180^{\circ}$  about (2, 4).



Rotate  $90^{\circ}$  clockwise about (-2, -2).



Rotate  $90^{\circ}$  clockwise about (-5, -4).

