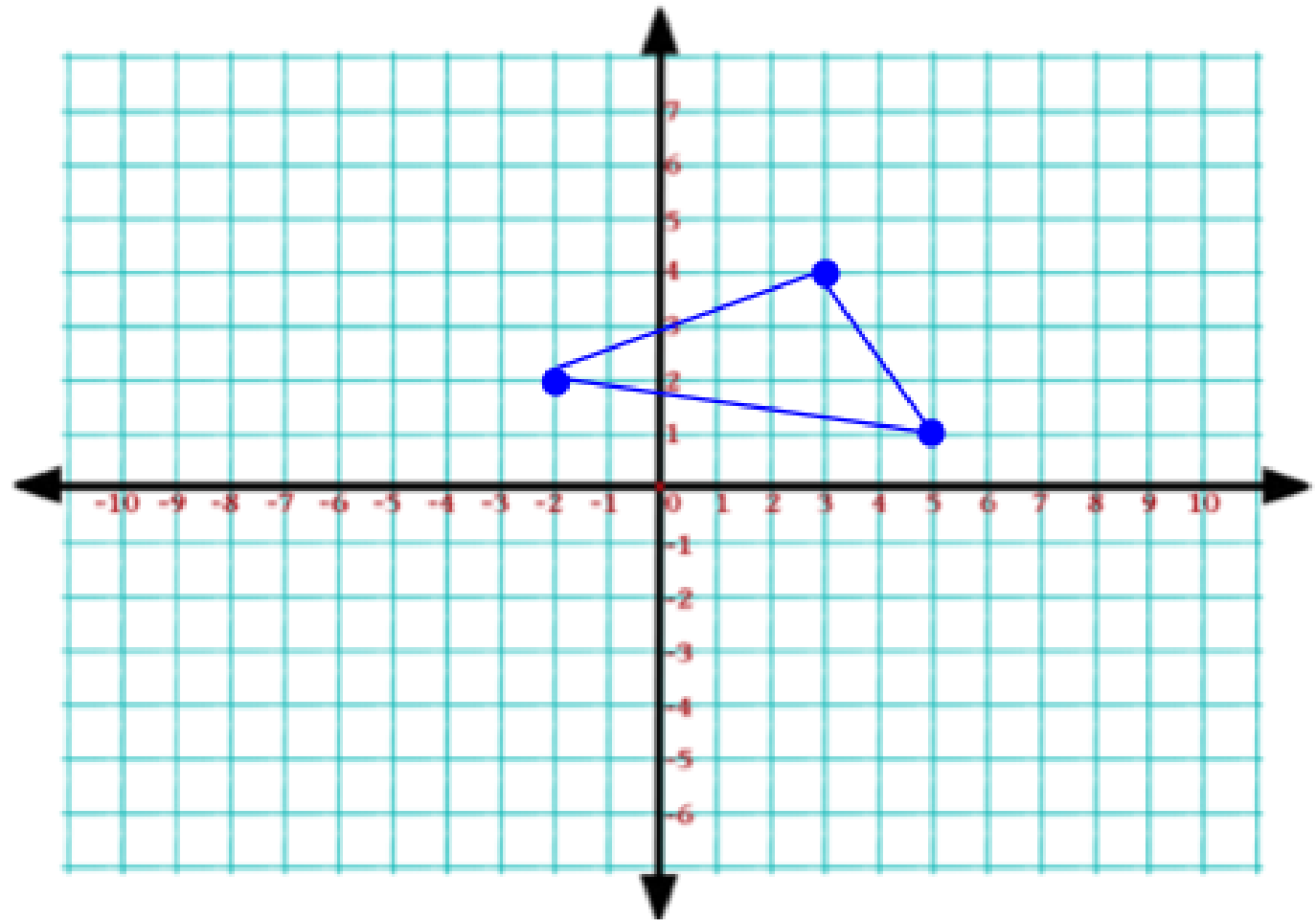
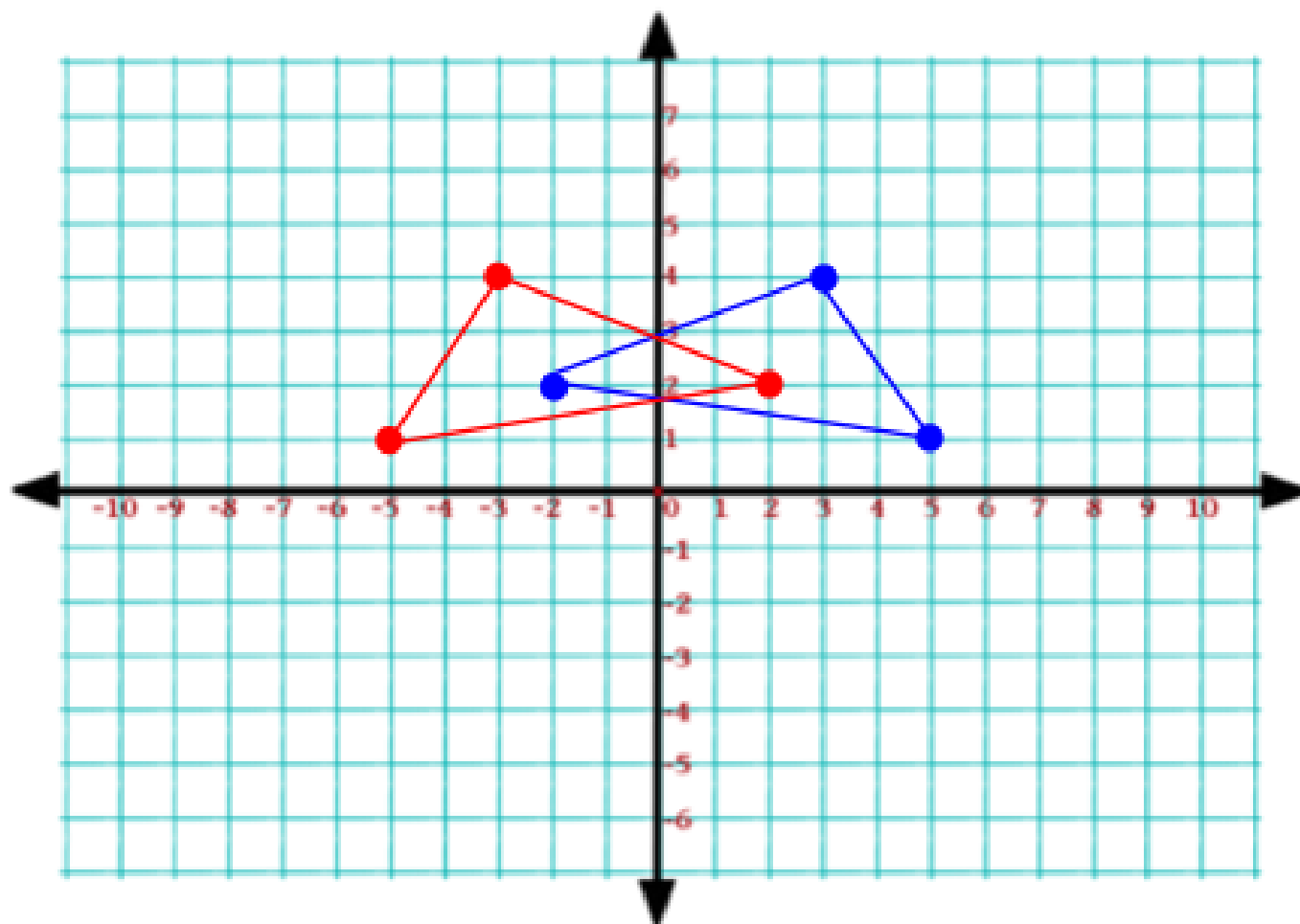


1) Reflect over the y-axis.  
Write the ordered pairs.

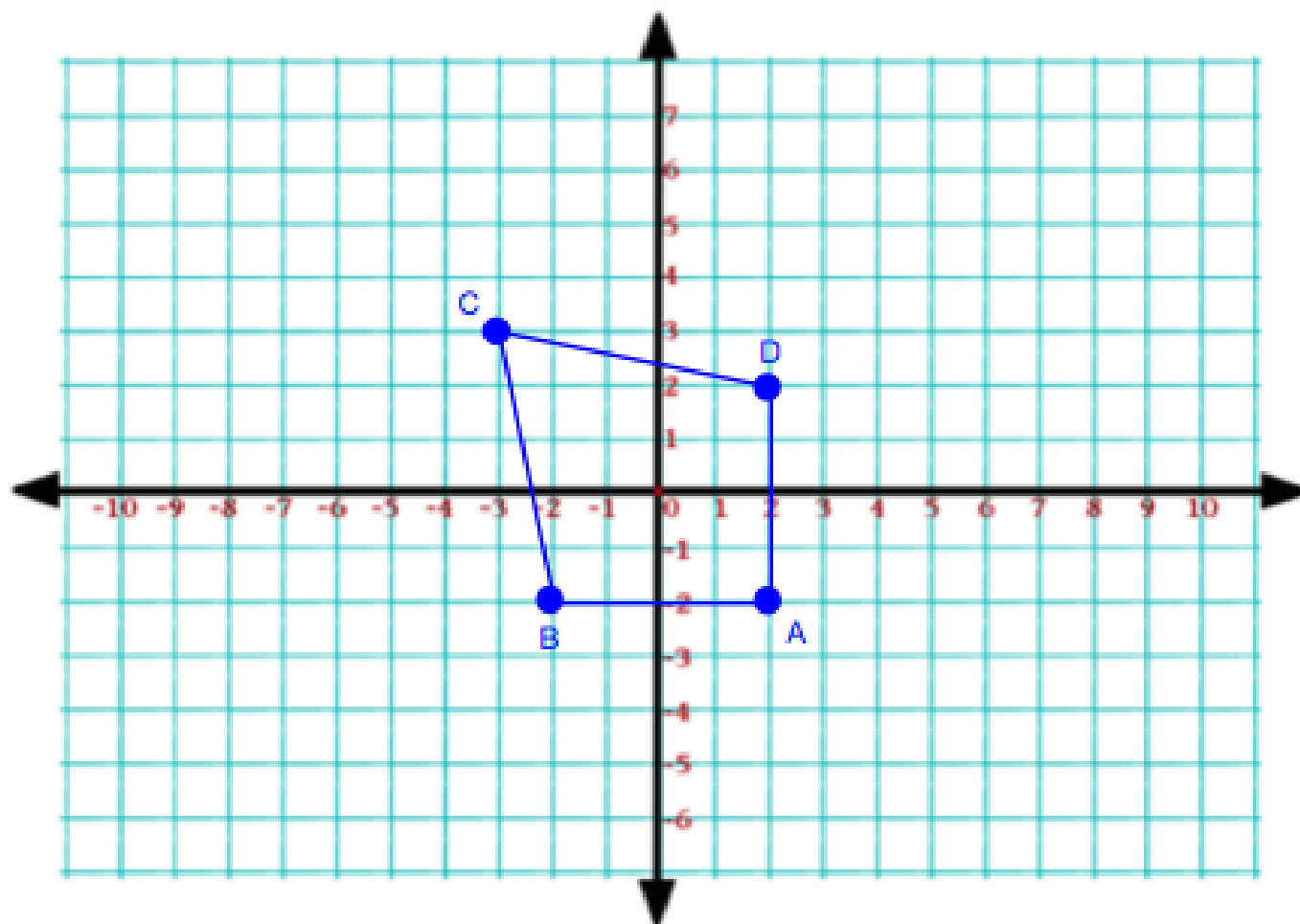


1) Reflect over the y-axis.  
Write the ordered pairs.

$(2,2)$   $(-3,4)$   $(-5,1)$



2) Rotate  $90^\circ$  clockwise about point A.  
Write the ordered pairs.



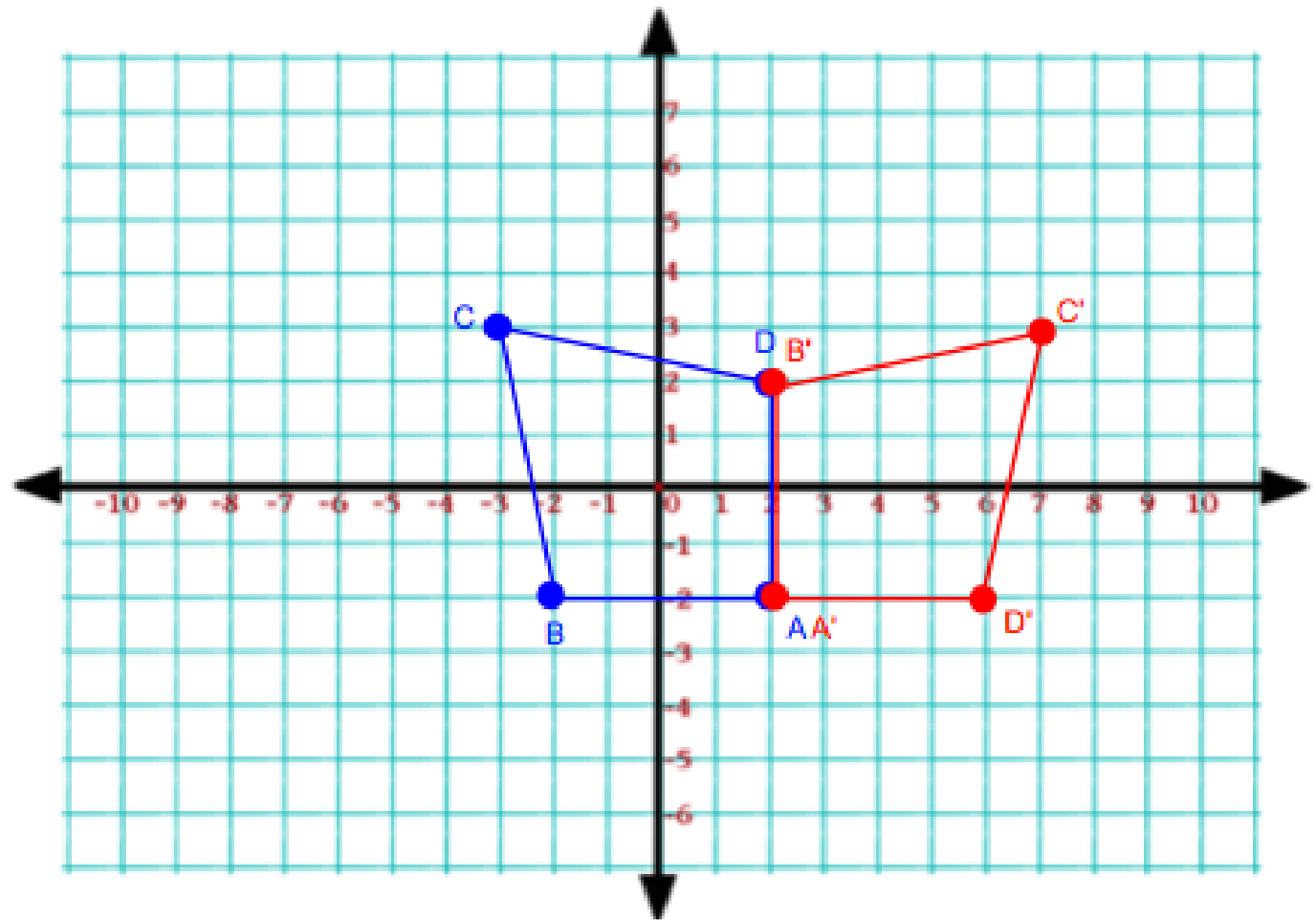
2) Rotate  $90^\circ$  clockwise about point A.  
Write the ordered pairs.

$A' (2, -2)$

$B' (2, 2)$

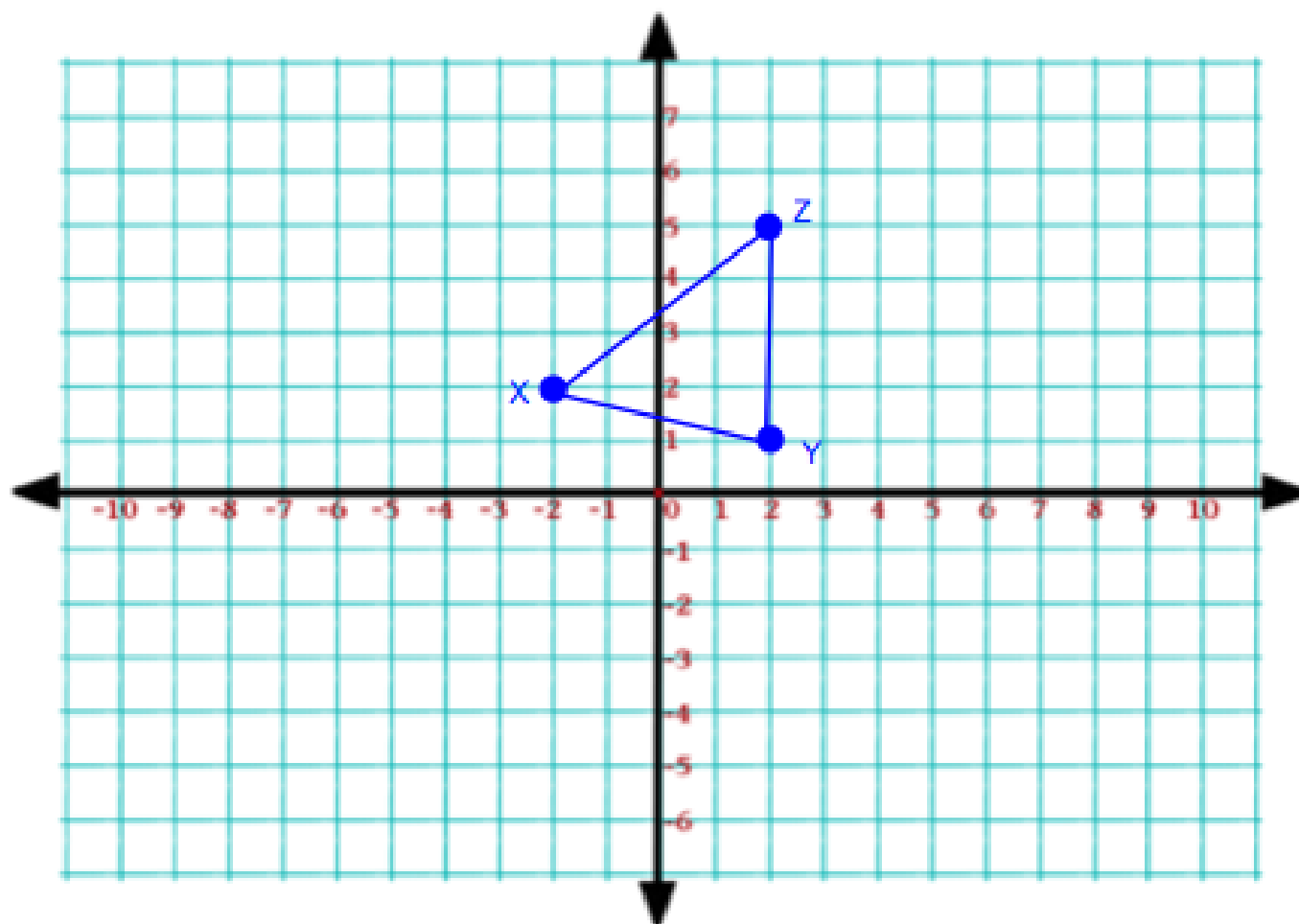
$C' (7, 3)$

$D' (6, -2)$



3) Rotate  $90^\circ$  counterclockwise about the origin.

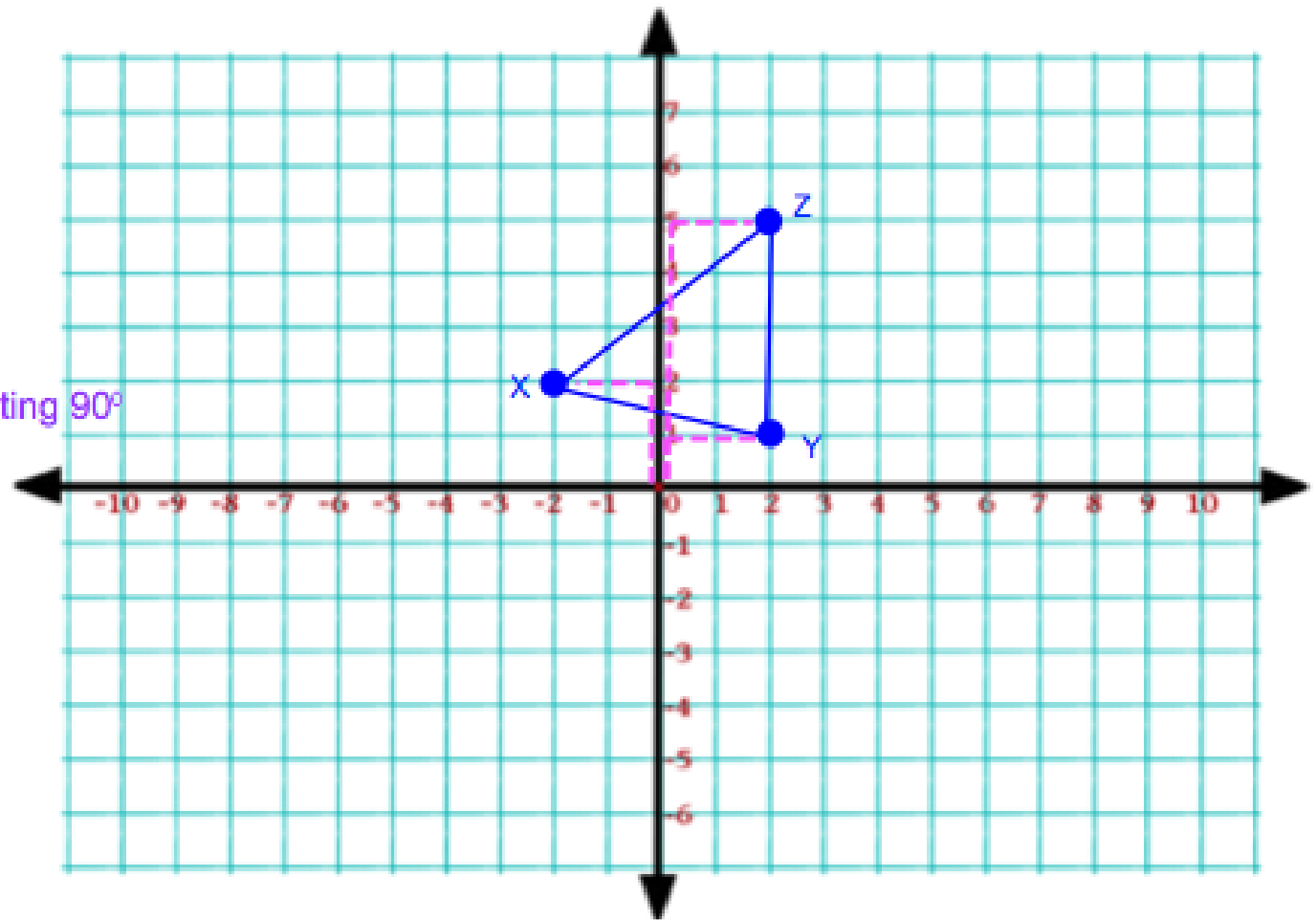
Write the ordered pairs.



3) Rotate  $90^\circ$  counterclockwise about the origin.

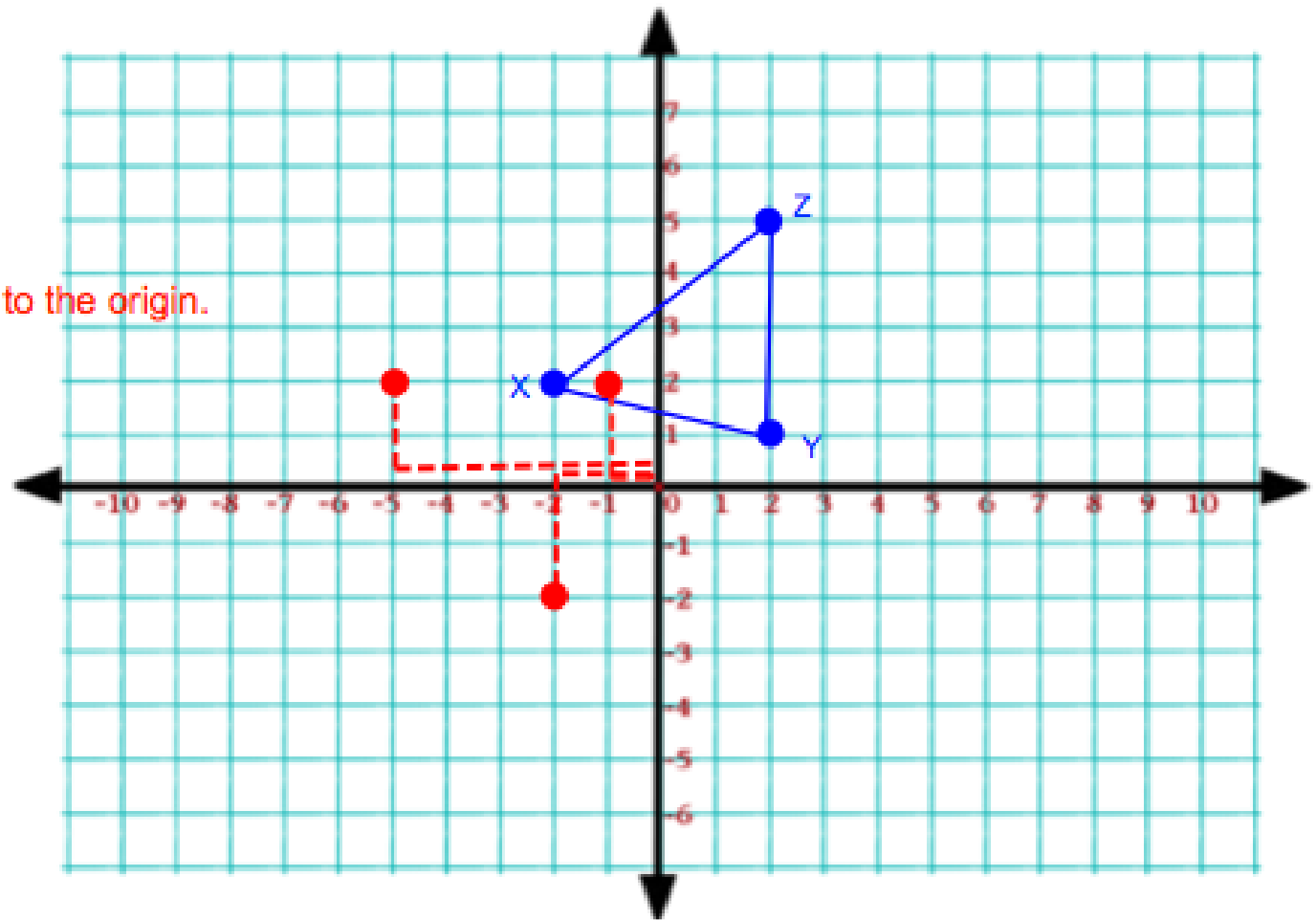
Write the ordered pairs.

Purple lines represent the existing  $90^\circ$  angle to the origin.



3) Rotate  $90^\circ$  counterclockwise about the origin.  
Write the ordered pairs.

Red lines represent the  $90^\circ$  angle counterclockwise rotation to the origin.



3) Rotate  $90^\circ$  counterclockwise about the origin.  
Write the ordered pairs.

$X' (-2, -2)$   
 $Y' (-1, 2)$   
 $Z' (-5, 2)$

