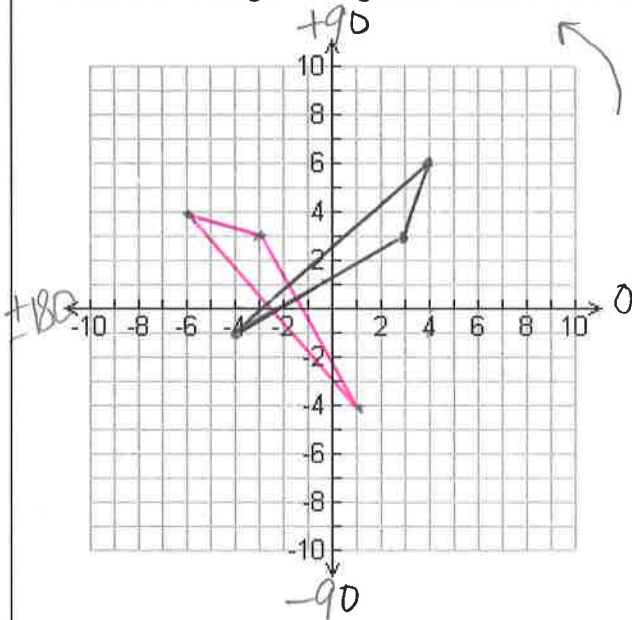


Practice Quiz 3

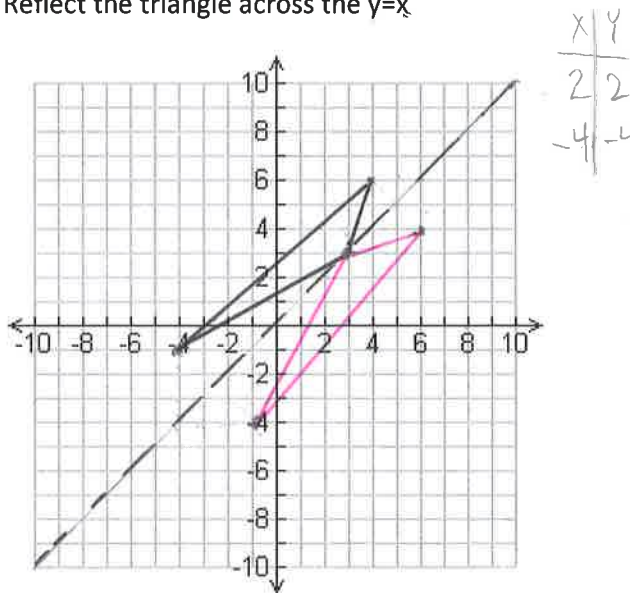
Transformations: Advanced Reflections and Rotation

Key
Original
Transformed

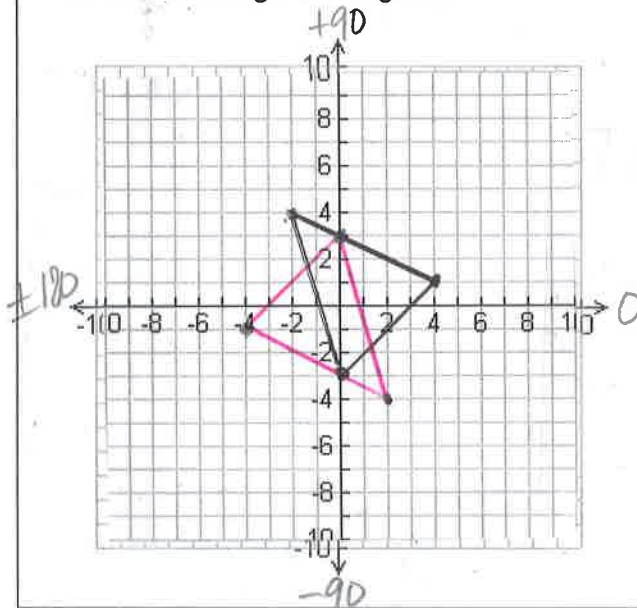
- 1) Draw a triangle with coordinates (3,3) (-4,-1) (4,6)
Rotate the triangle 90 degrees counter clockwise



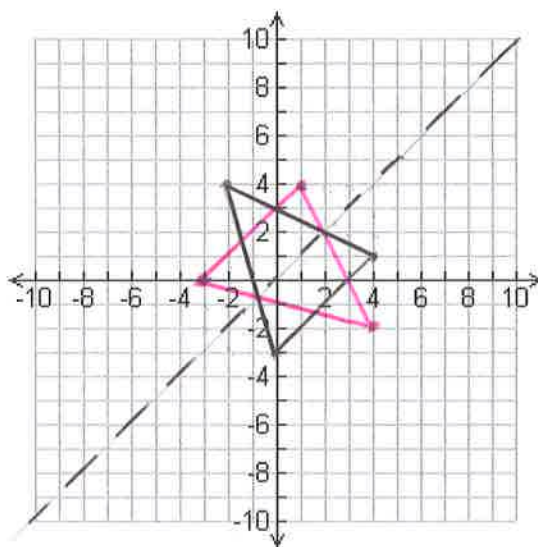
- 2) Draw a triangle with coordinates (3,3) (-4,-1) (4,6)
Reflect the triangle across the $y=x$



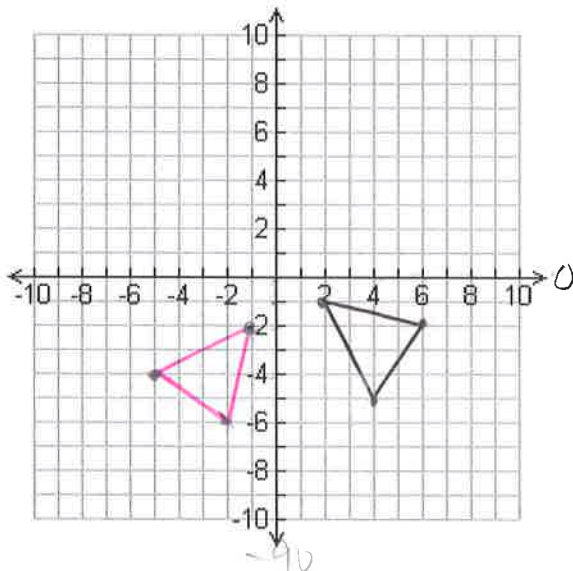
- 3) Draw a triangle with coordinates (4,1) (-2,4) (0,-3)
Rotate the triangle 180 degrees.



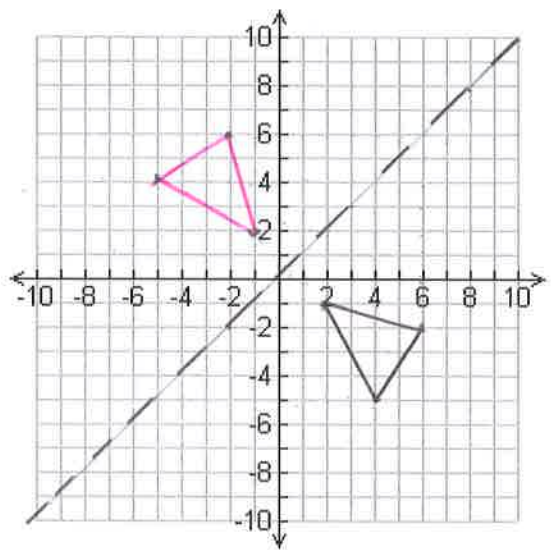
- 4) Draw a triangle with coordinates (4,1) (-2,4) (0,-3)
Reflect the triangle across the $y=x$



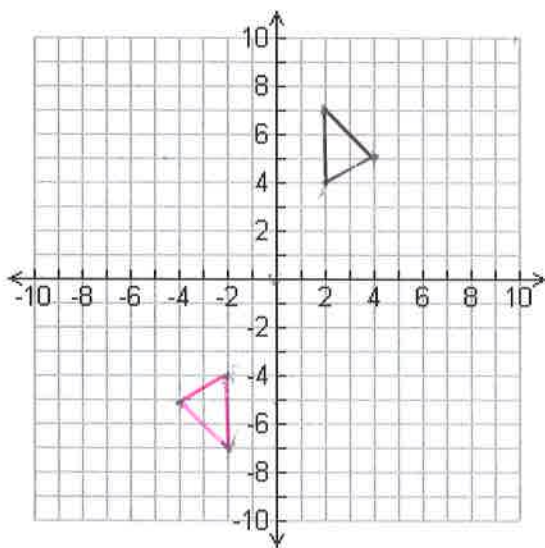
- 5) Draw a triangle with coordinates (2,-1) (4,-5) (6,-2)
 Rotate the triangle 90 degree clockwise



- 6) Draw a triangle with coordinates (2,-1) (4,-5) (6,-2)
 Reflect the triangle across the $y=x$



- 7) Draw a triangle with coordinates (2,4) (2,7) (4,5)
 Rotate the triangle 180 degrees.



- 8) Draw a triangle with coordinates (2,4) (2,7) (4,5)
 Reflect the triangle across the $y=x$

