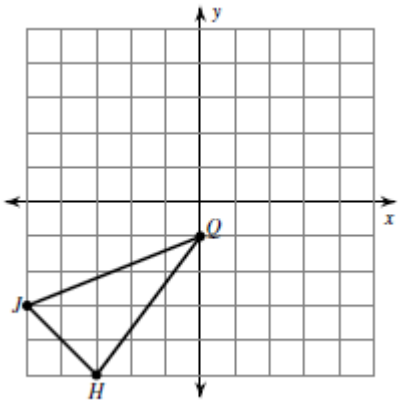
Name:_____ Period:_____

Score: _____/_____ _____%

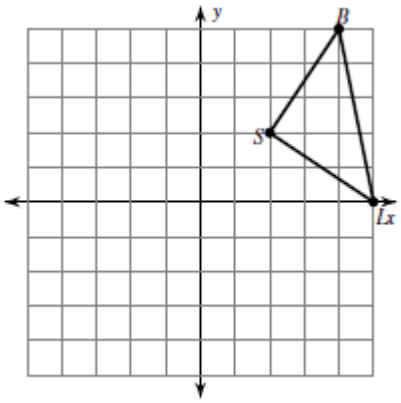
HW 8-2 HONORS: Rotations

Graph the image of the figure using the transformation given.

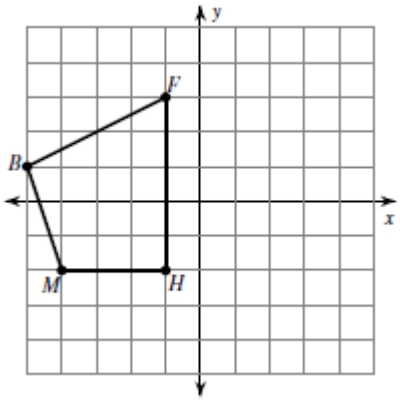
1. rotation 180^o about the origin



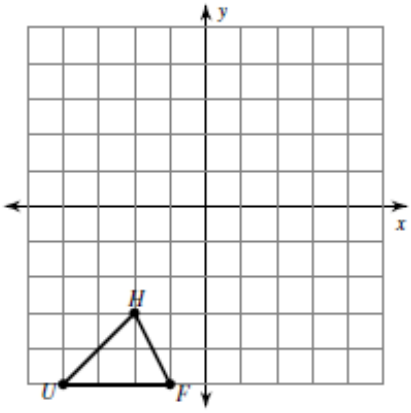
2. rotation 90^o counterclockwise about the origin



3. rotation 90^o clockwise about the origin

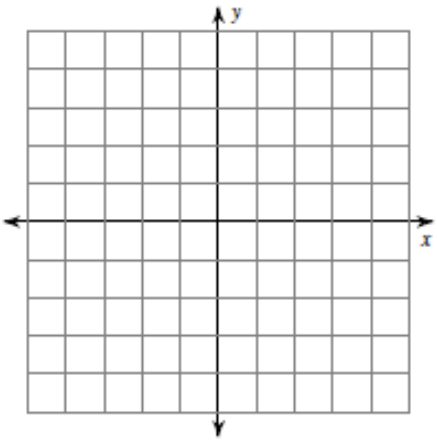


4. rotation 180^o about the origin



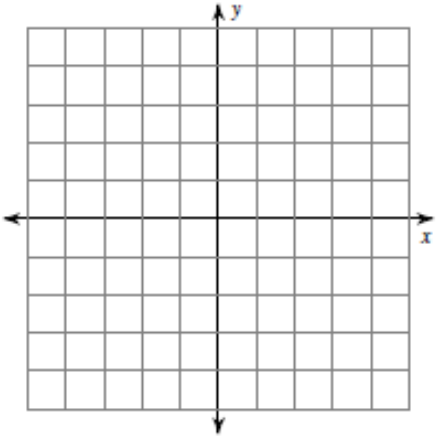
5. rotation 90^o clockwise about the origin

$U(1,-2), W(0,2), K(3,2), G(3,-3)$



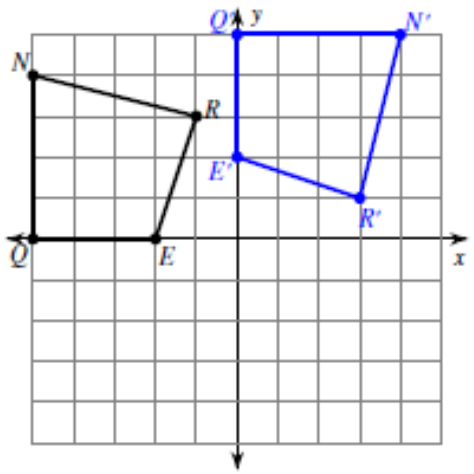
6. rotation 180^o about the origin

$V(2,0), S(1,3), G(5,0)$

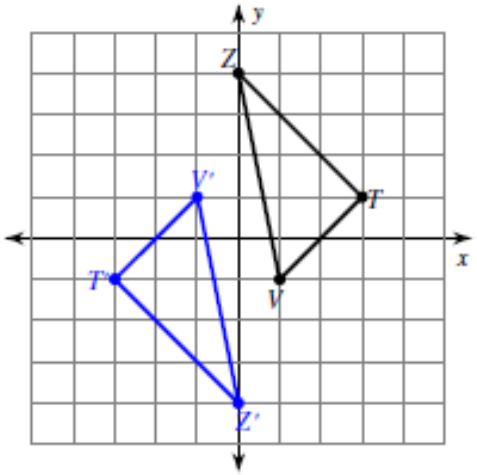


Write a rule to describe each transformation.

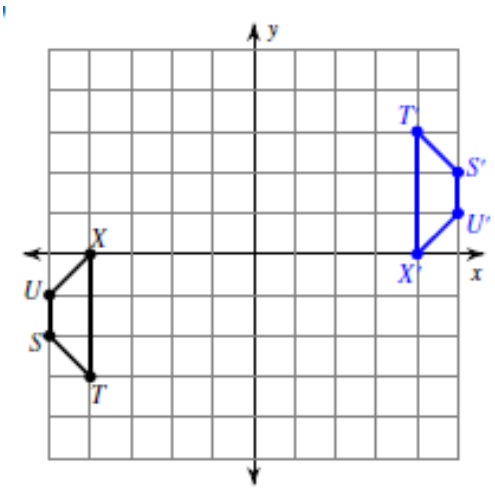
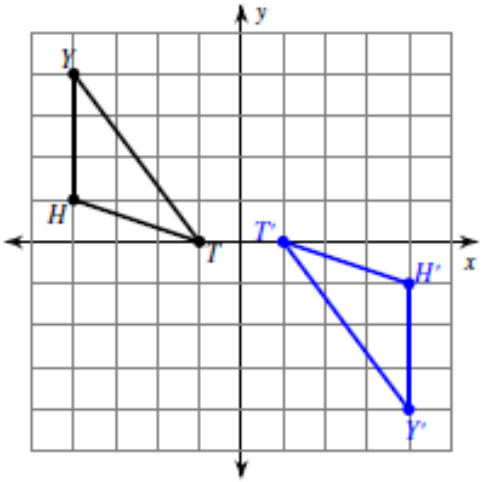
7.



9.



8.



10.