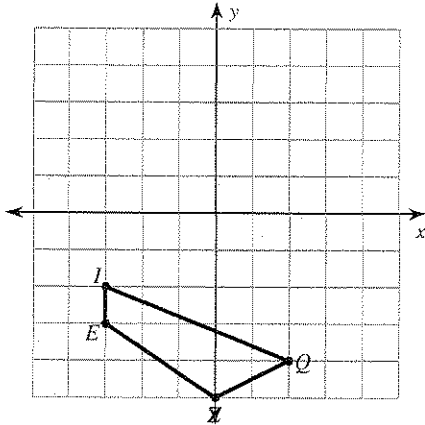


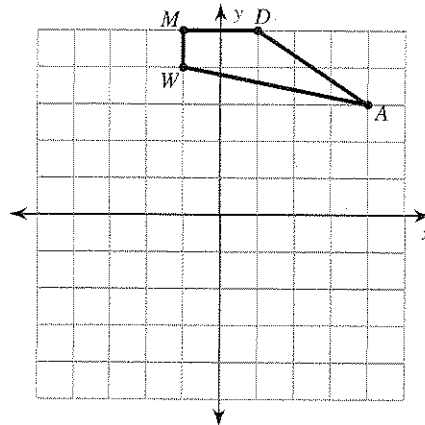
# Reflections

Write a rule that describes the reflection for questions # 2, 3, 6, 8, 9, 11, 12 only  
 Graph the image of the figure using the transformation given.

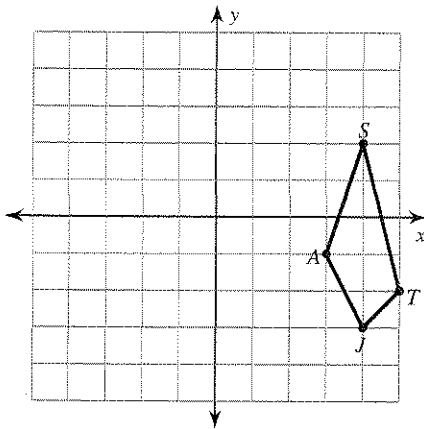
1) reflection across  $y = -2$



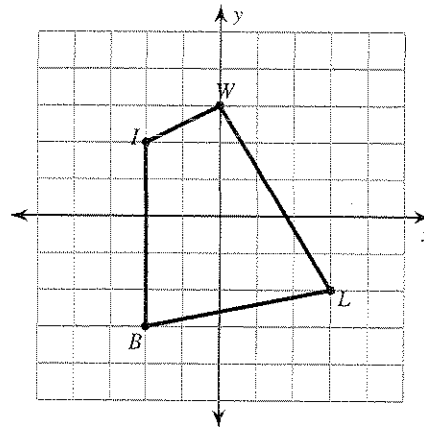
2) reflection across the x-axis



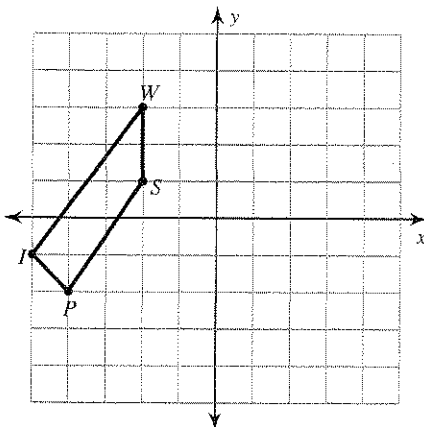
3) reflection across  $y = -x$



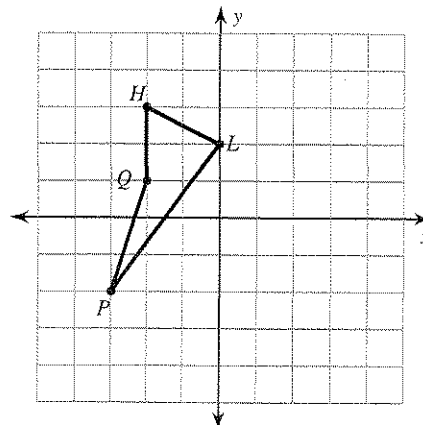
4) reflection across  $y = -1$



5) reflection across  $x = -3$



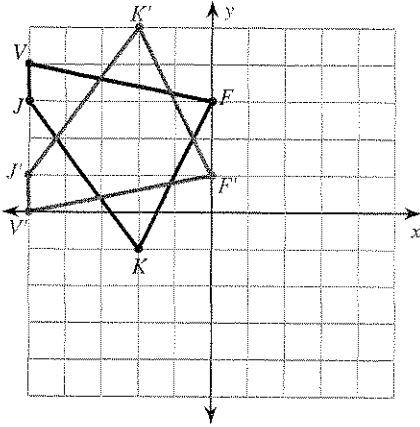
6) reflection across  $y = x$



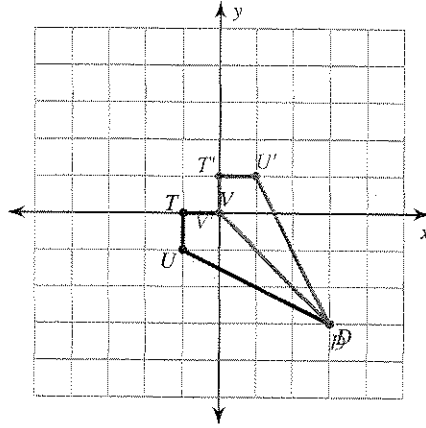
what is the Line of reflection?

~~Write a rule to describe each transformation.~~ Draw the line and write its equation.

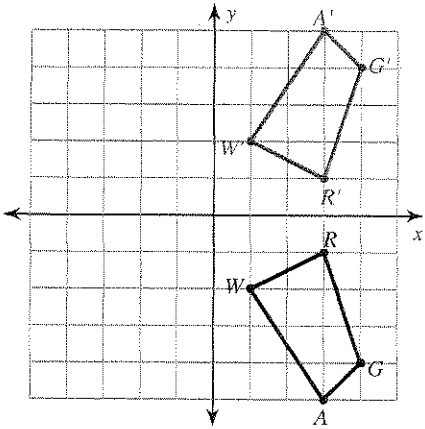
7)



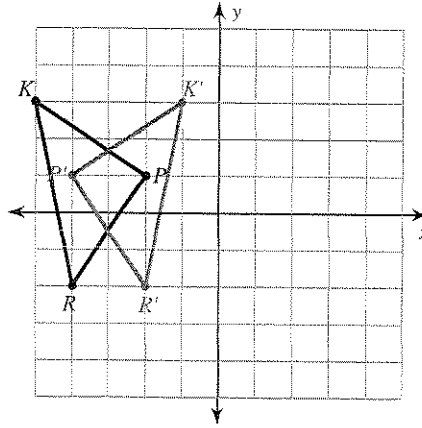
8)



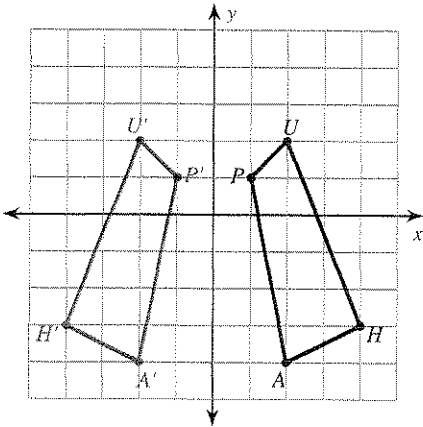
9)



10)



11)



12)

