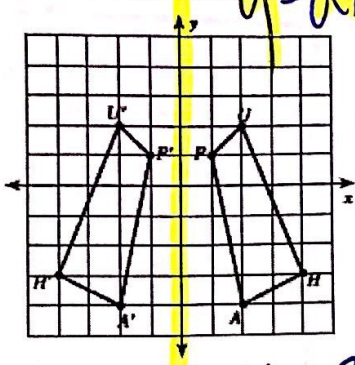


Reflections HOMEWORK

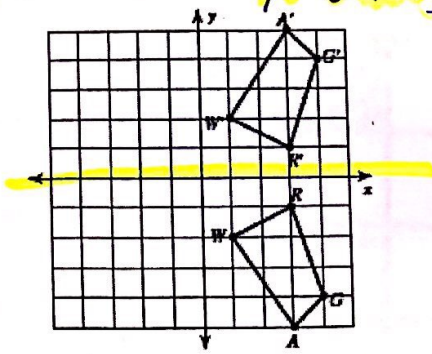
Name _____

State and draw the line of reflection on the graph.

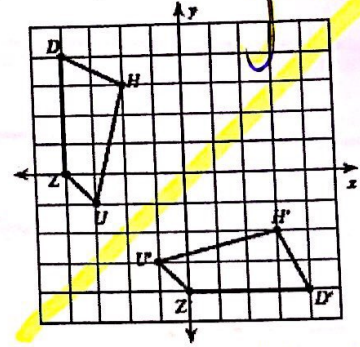
1. Line of reflection: $y = \text{axis}$



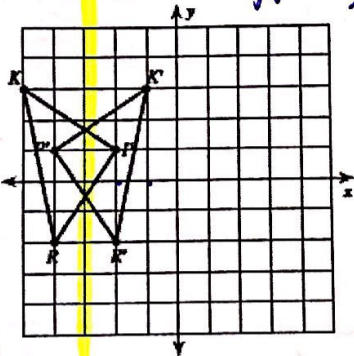
2. Line of reflection: $x = \text{axis}$



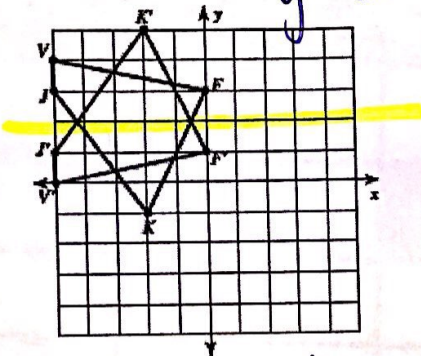
3. Line of reflection: $y = x$



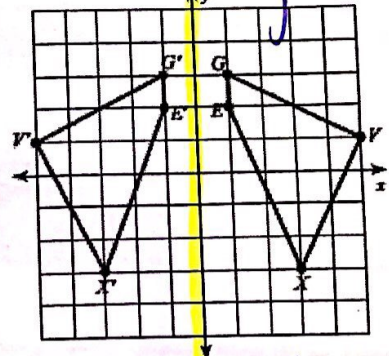
4. Line of reflection: $x = -3$



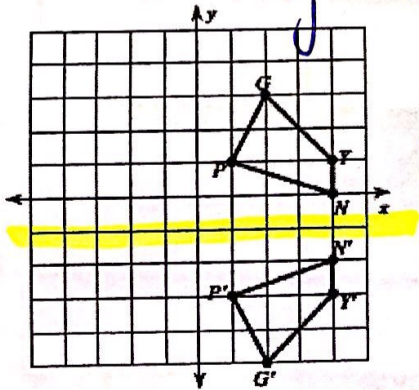
5. Line of reflection: $y = 2$



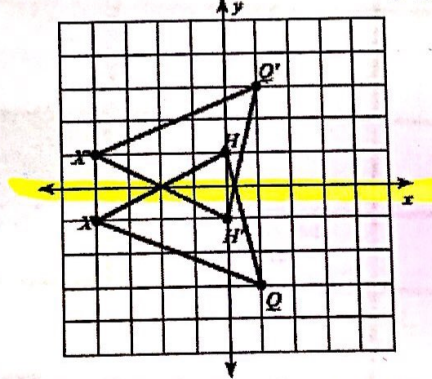
6. Line of reflection: $y = \text{axis}$



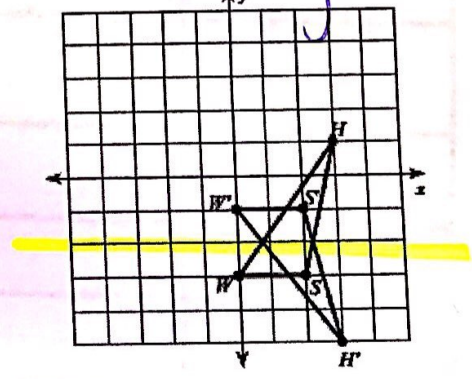
7. Line of reflection: $y = -1$



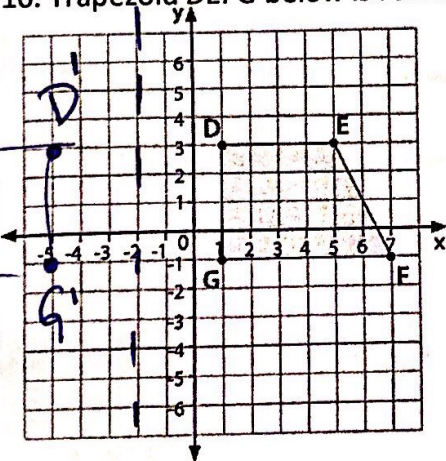
8. Line of reflection: $x = \text{axis}$



9. Line of reflection: $y = -2$



10. Trapezoid $DEFG$ below is reflected so that $D' = (-5, 3)$, what is the line of reflection?



$x = -2$