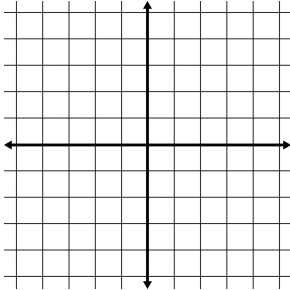


Recall...

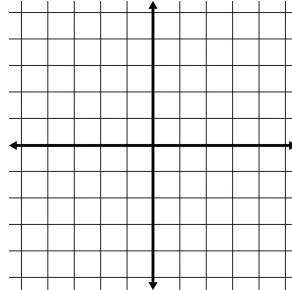
If $x = \#$, then you have a vertical (\updownarrow) line. If $y = \#$, then you have a horizontal (\leftrightarrow) line.

Graph the equation.

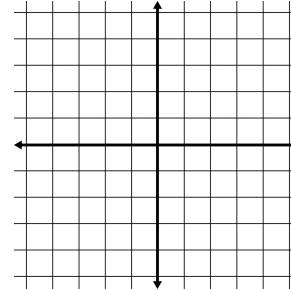
1. $y = 4$



2. $x = -1$

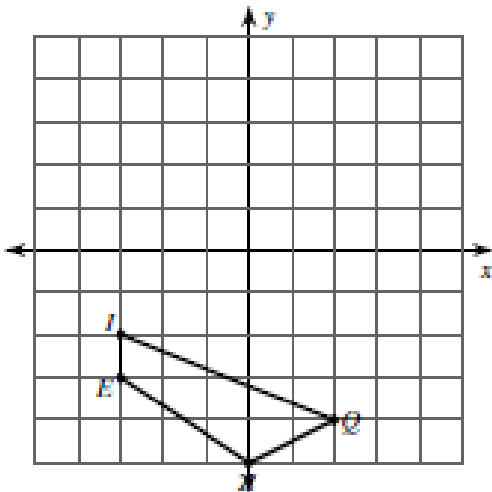


3. $y = -2$

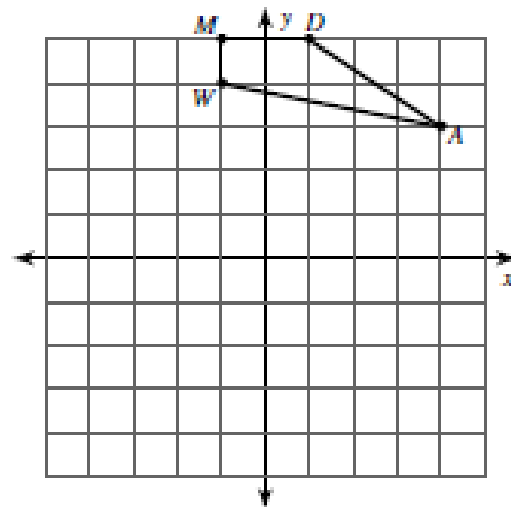


Graph the image of the figure using the transformation given.

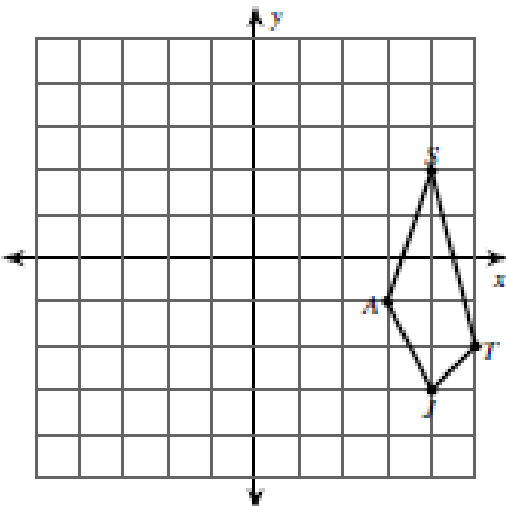
4. Reflection across x-axis



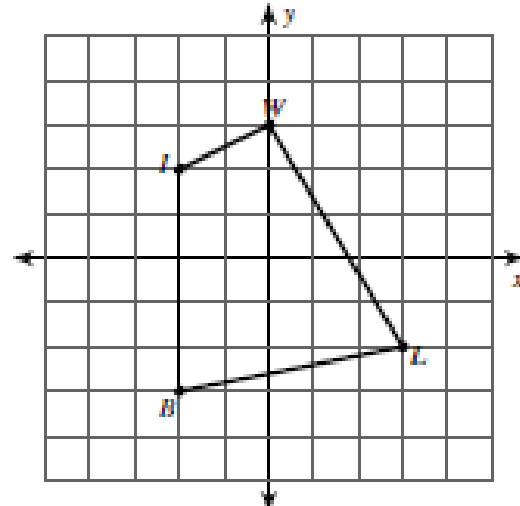
5. Reflection across the $x=1$



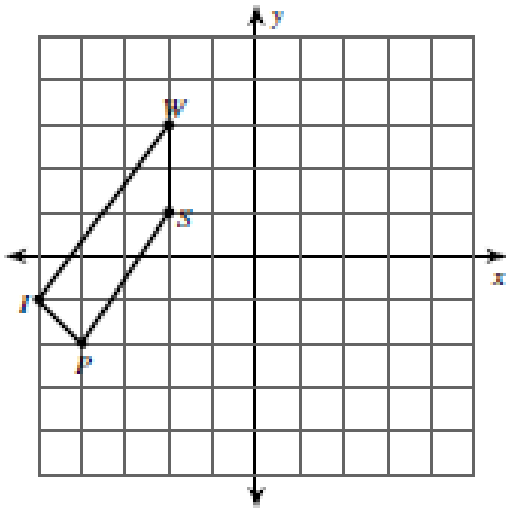
6. Reflection across y-axis



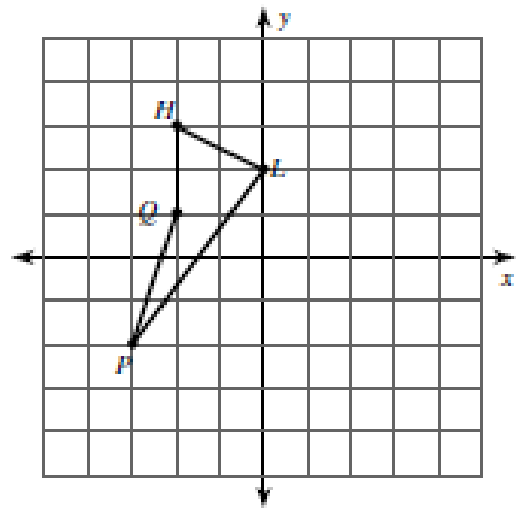
7. Reflection across the $y = -1$



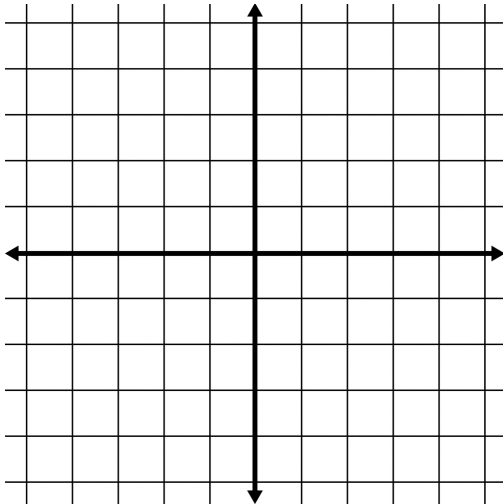
8. Reflection across $y = x$



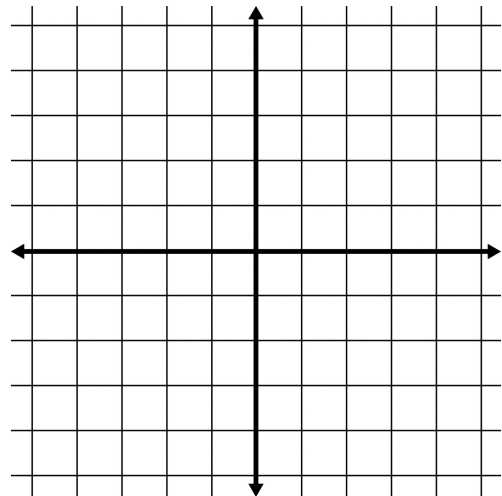
9. Reflection across $y = -x$



10. Reflect $A(2,0)$, $B(1,-4)$, and $C(4,-2)$ across $y=1$



11. Reflect $V(-2,3)$, $W(-2,-1)$, and $Z(-4,-2)$ across the y -axis


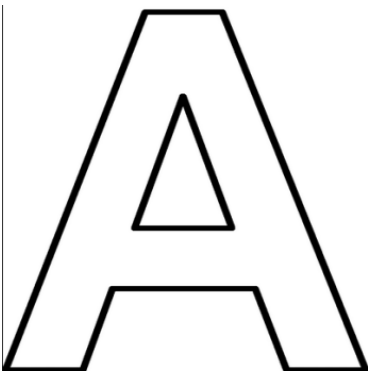
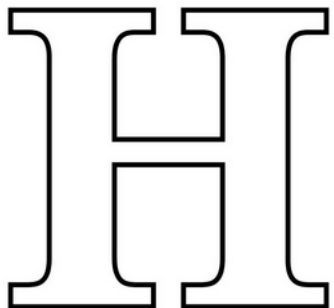


Draw the line/lines of symmetry for the following problems.

12.

13.

14.

 <p>Isosceles Trapezoid</p>		
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