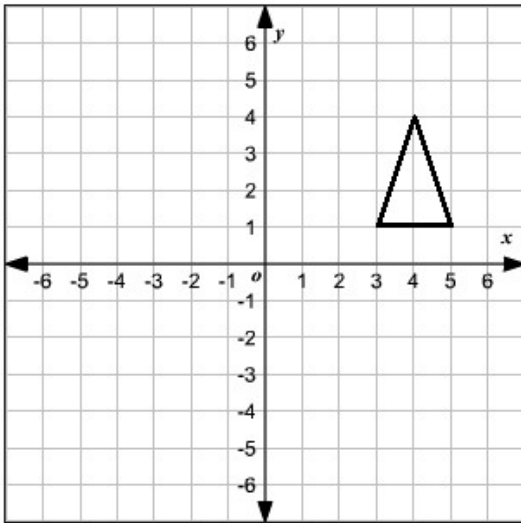


Math Worksheets

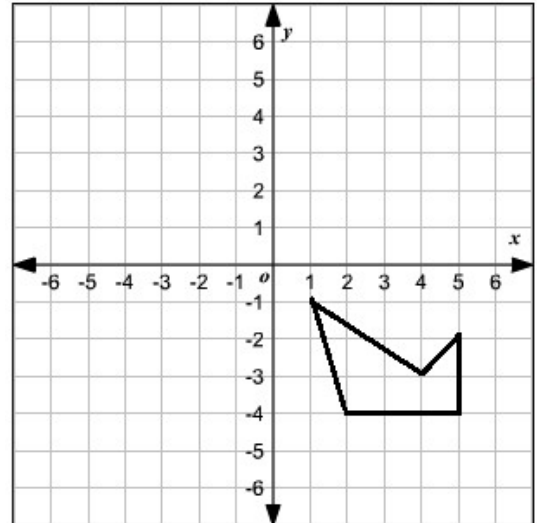
Reflections

 Graph the image of the figure using the transformation given.

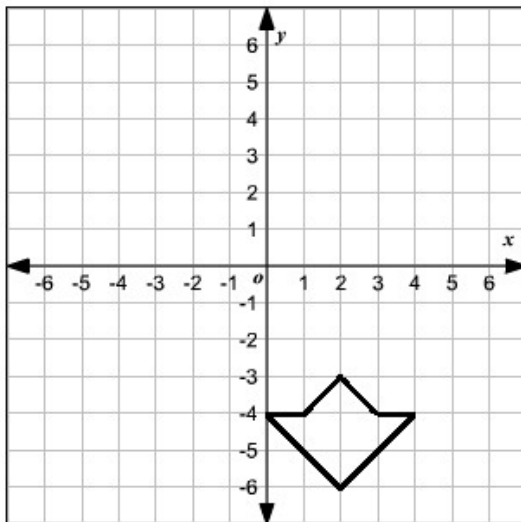
1) Reflection across $x = 3$



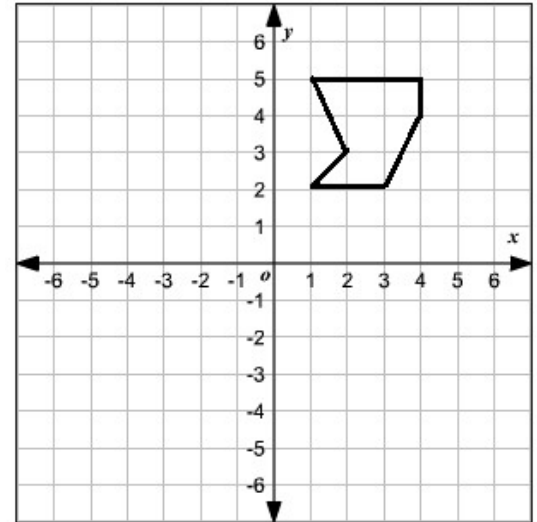
2) Reflection across $y = x$



3) Reflection across $y = -y$



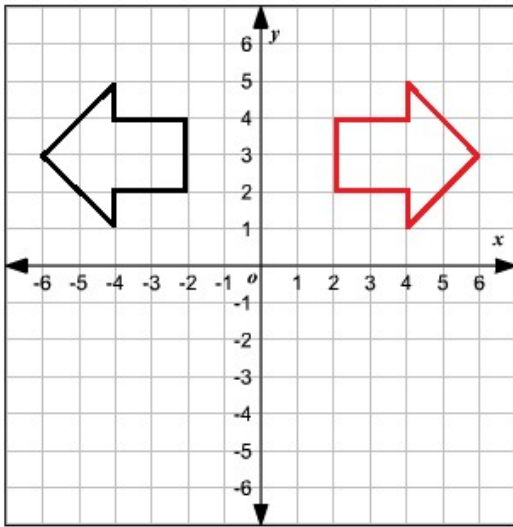
4) Reflection across y axis



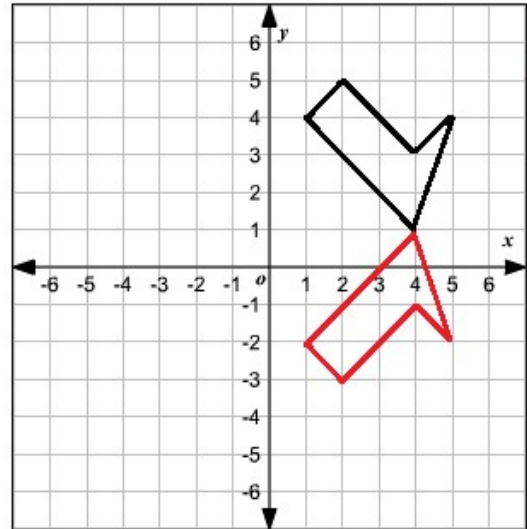
Math Worksheets

 Write a rule to describe each transformation.

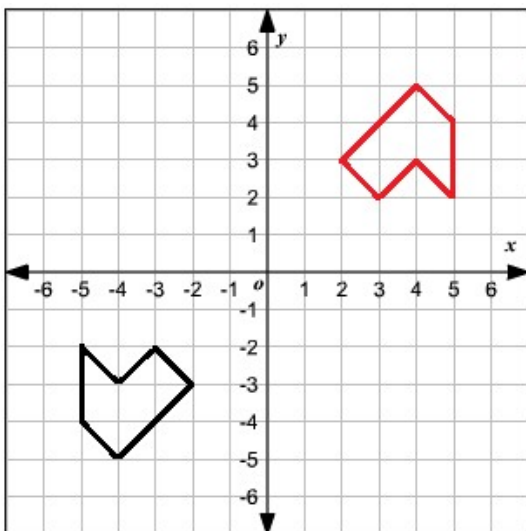
o)



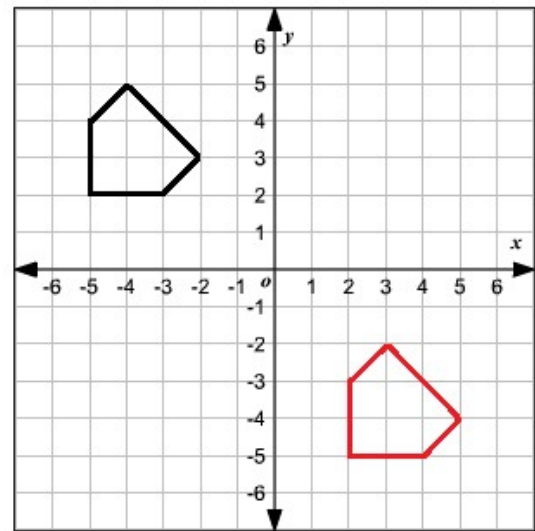
ı)



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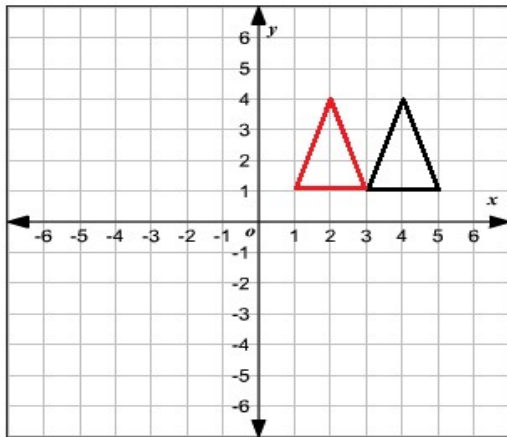
ııı)



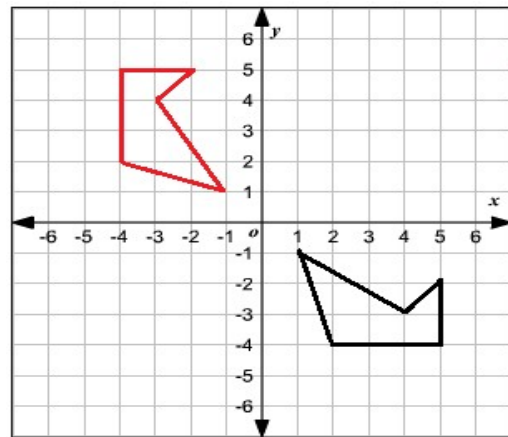
Answers of Worksheets

Reflections

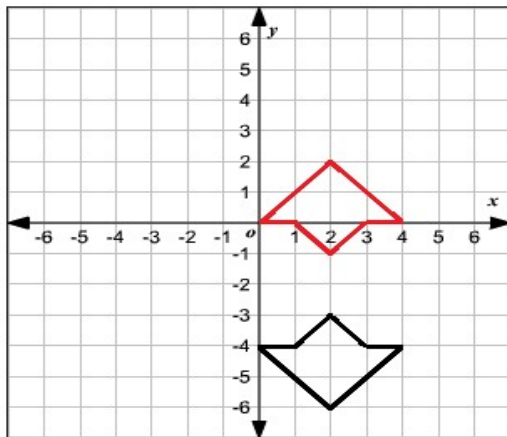
1)



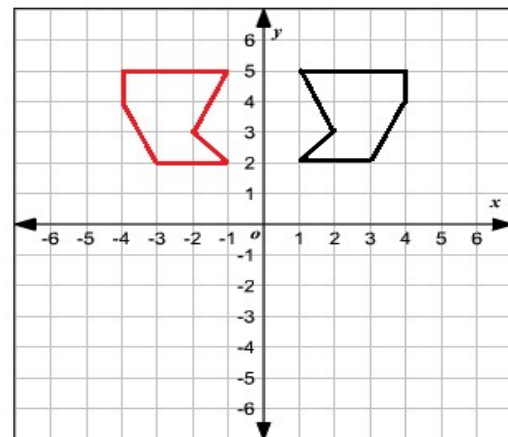
2)



3)



4)



α) Reflection across the $x = 0$ (y axis)

β) Reflection across the $y = 0$

γ) Reflection against the origin

δ) Reflection across the $y = x$