



Docentes Clara Inés Sánchez Serrano-Evelyn López Ceballos

Área: Matemática

Institución

Asignatura: Geometría

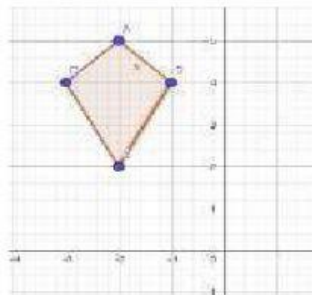
Nombre:

Grado:

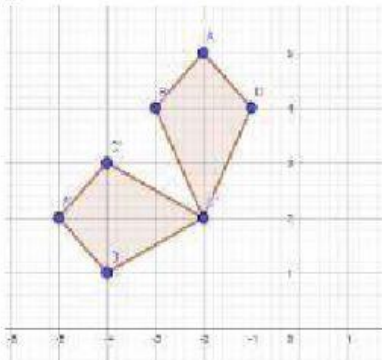
Objetivo: Identificar las transformaciones de una figura plano

En los ejercicios del 1 al 4 marca con una x la respuesta correcta

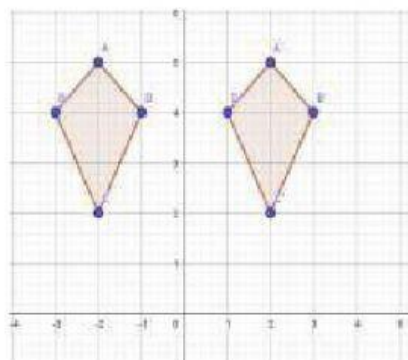
1. Al reflejar el cuadrilátero ABCD sobre el eje vertical se obtiene:



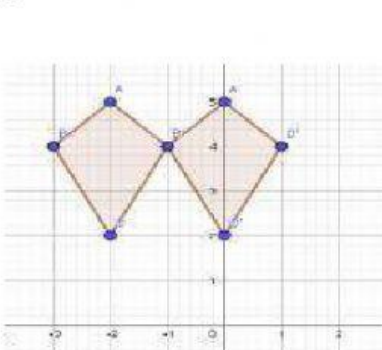
A.



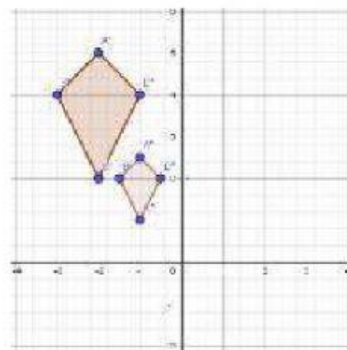
B.



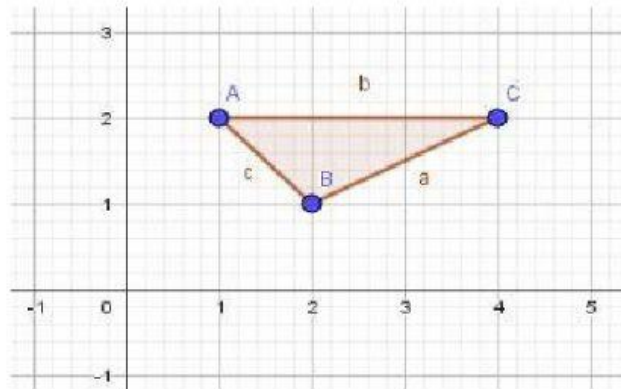
C.



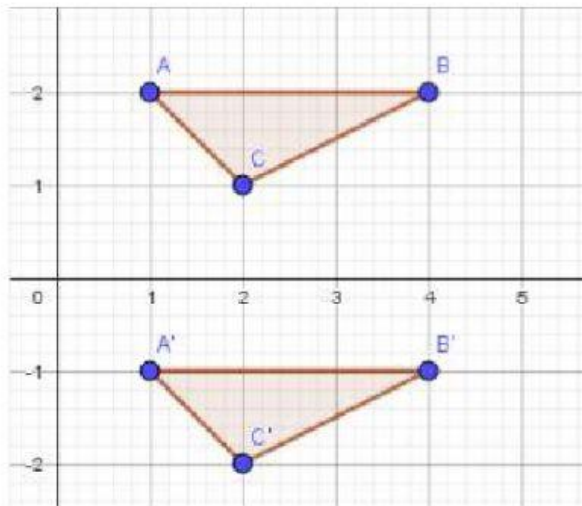
D.



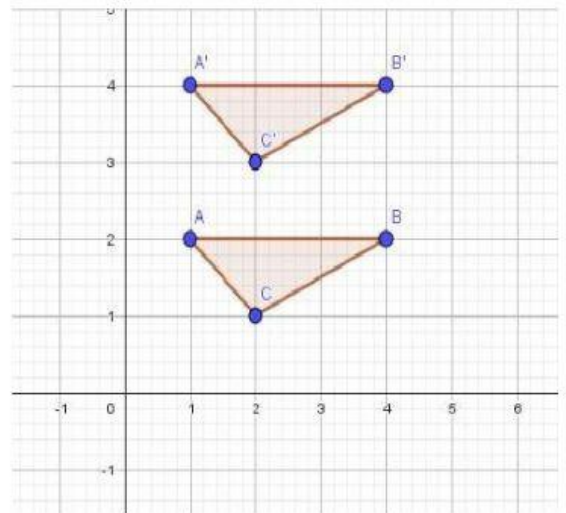
2. Al trasladar el triángulo ABA, 3 unidades hacia abajo, se tiene:



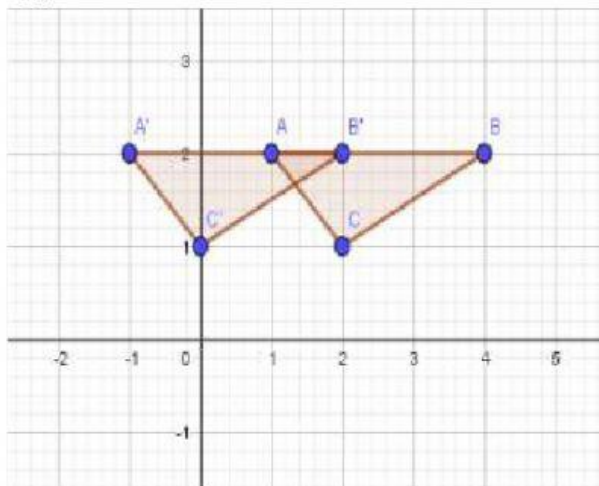
A.



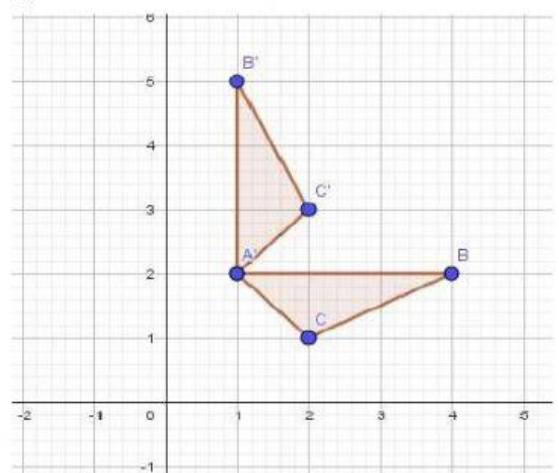
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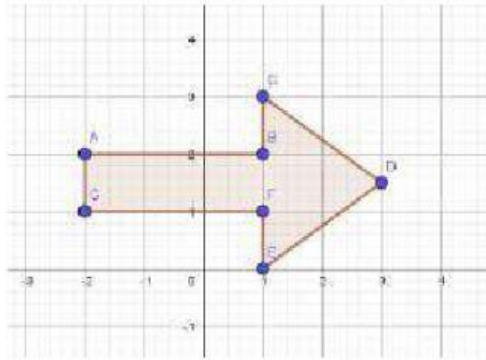
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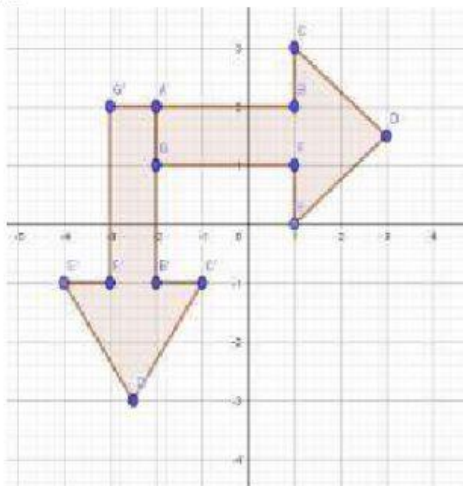
D.



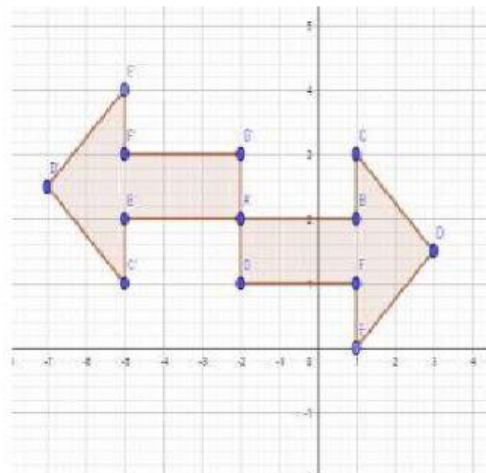
3. Al rotar 90° el polígono ABCDEFG en contra de las manecillas del reloj, desde el punto A, se obtiene:



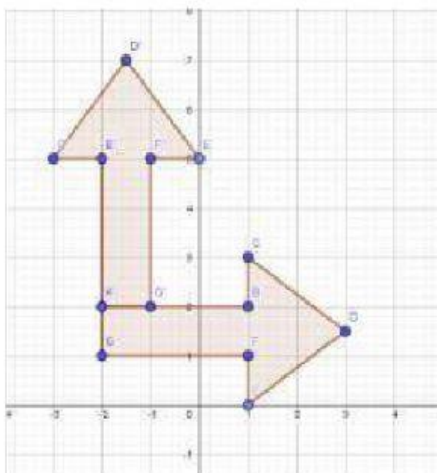
A.



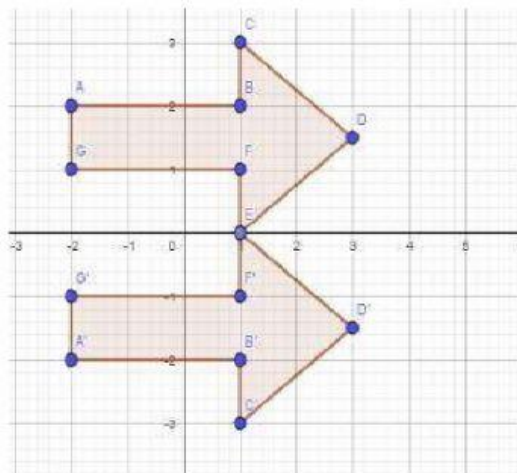
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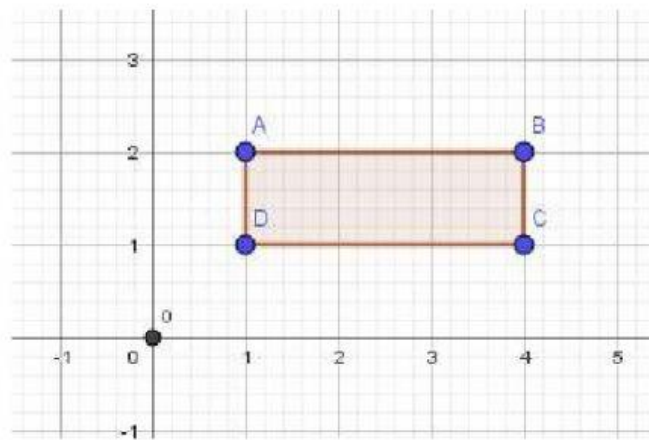
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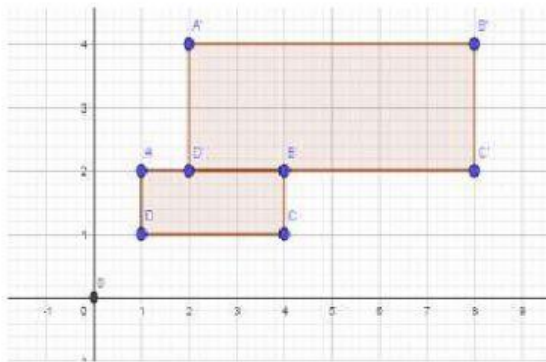
D.



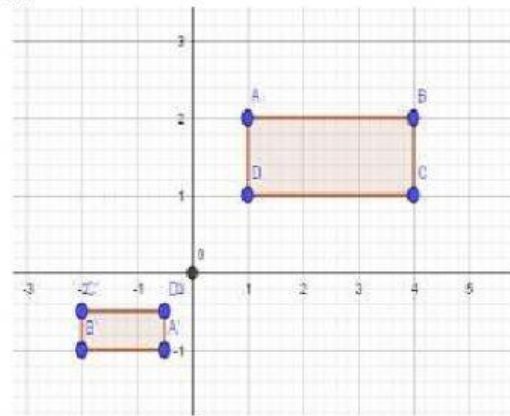
4. La homotecia del rectángulo ABCD desde el origen, a razón de 2 unidades, es:



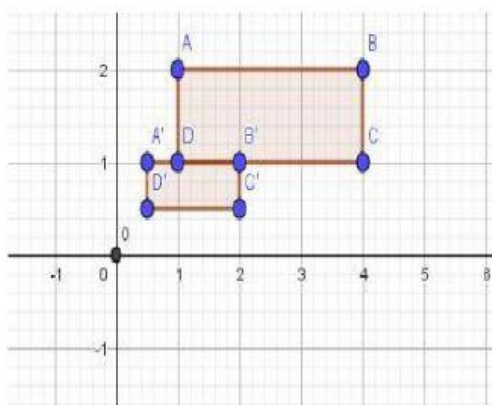
A.



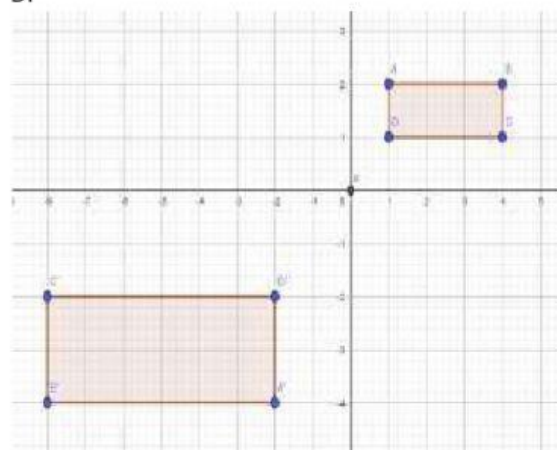
C.



B.



D.



5. Relaciona cada movimiento con su respectiva transformación

a. Rotación

b. Traslación

c. Reflexión

d. Homotecia

