Docentes Clara Inés Sánchez Serrano-Evelyn López Ceballos

Área: Matemática

Institución

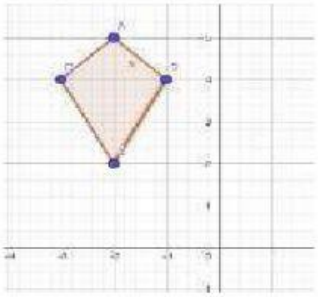
Asignatura: Geometría

Nombre: Grado:

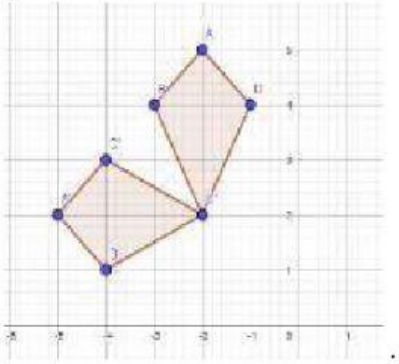
Objetivo: Identificar las transformaciones de una figura plano

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.



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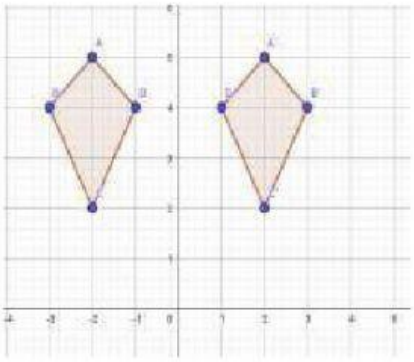

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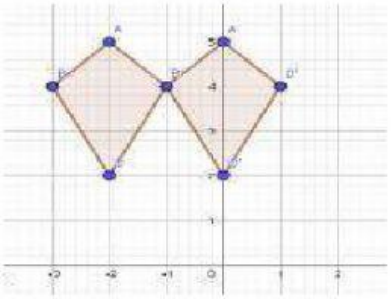

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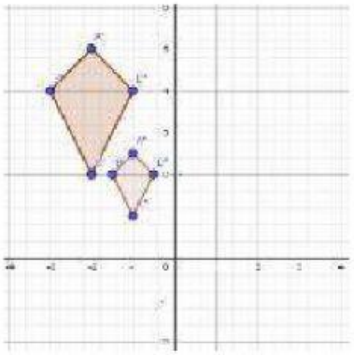

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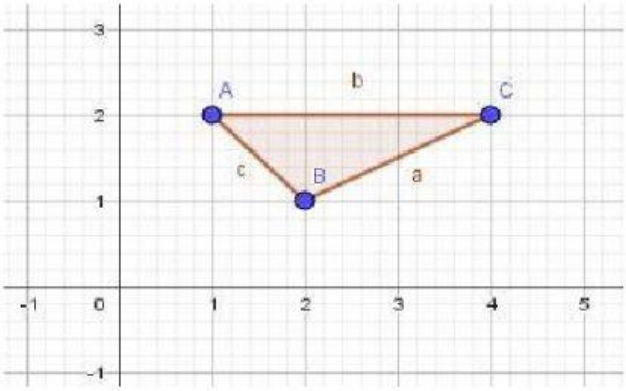
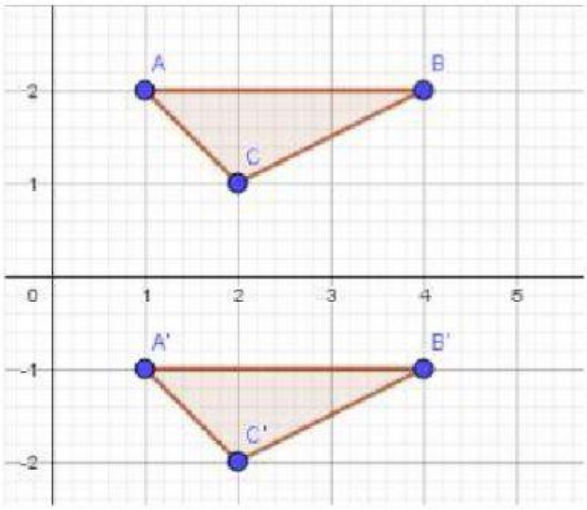
2. Al trasladar el triángulo ABA, 3 unidades hacia abajo, se tiene:



A.



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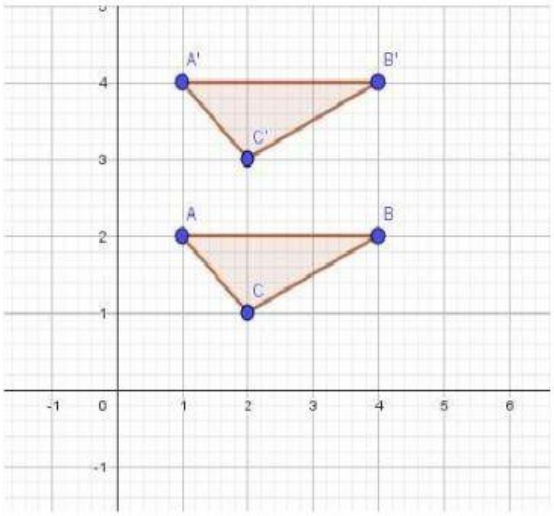

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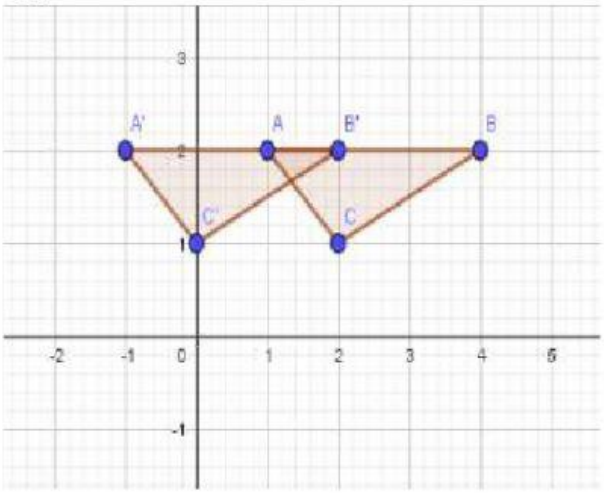

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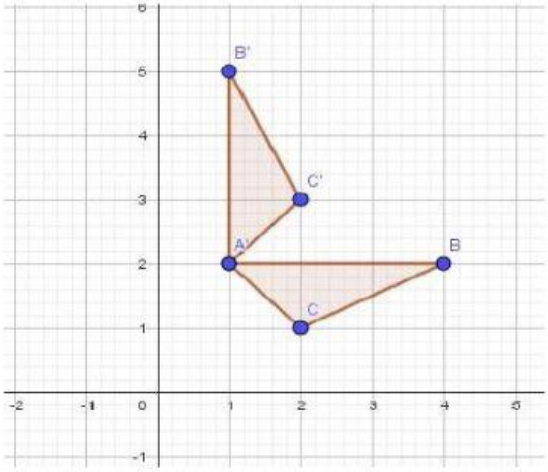

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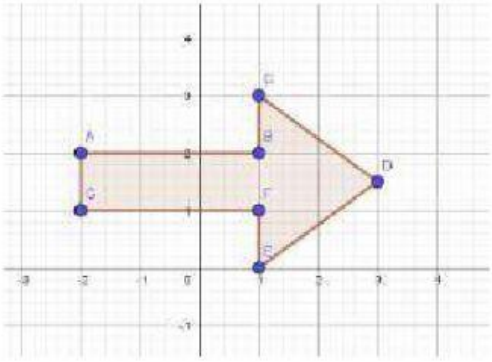
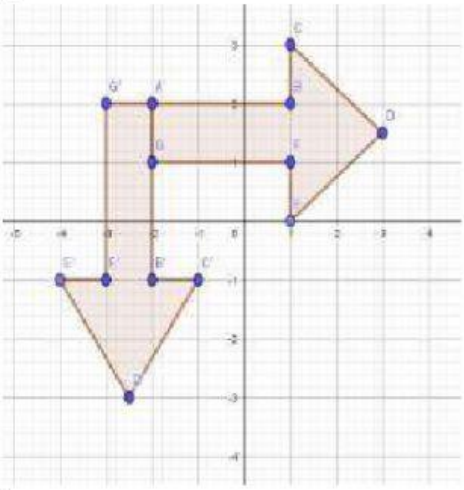
3. Al rotar 90° el polígono ABCDEFG en contra de las manecillas del reloj, desde el punto A, se obtiene:



A.



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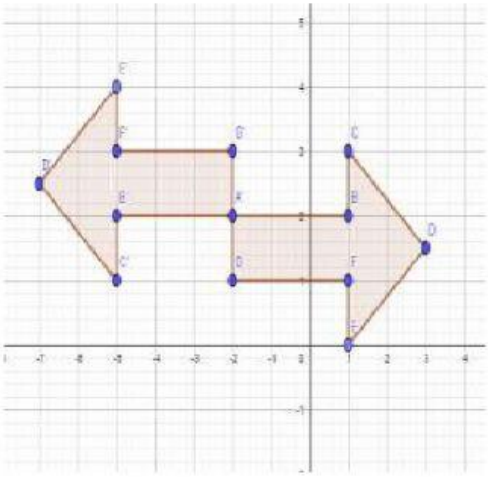

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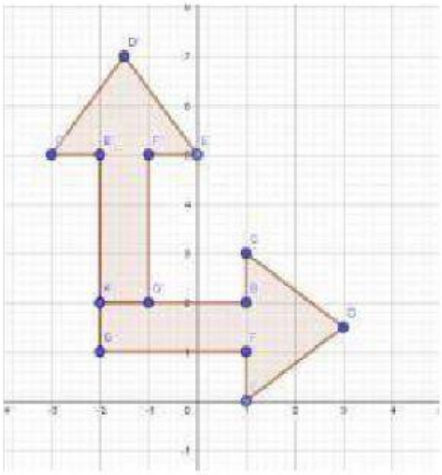

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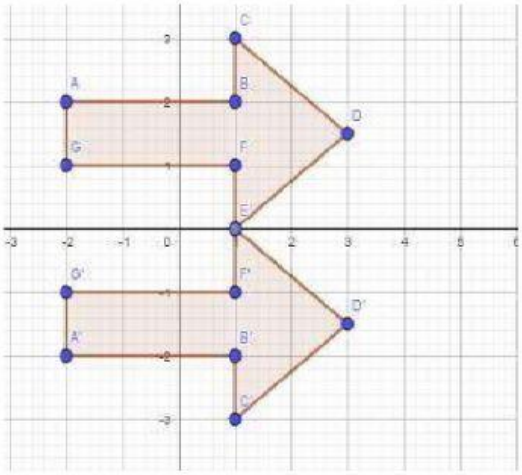

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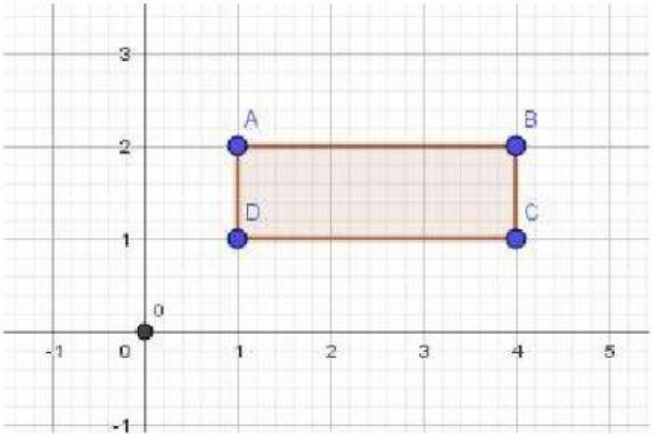
4. La homotecia del rectángulo ABCD desde el origen, a razón de 2 unidades, es:



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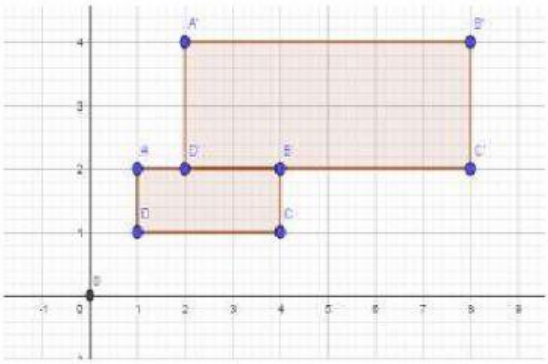

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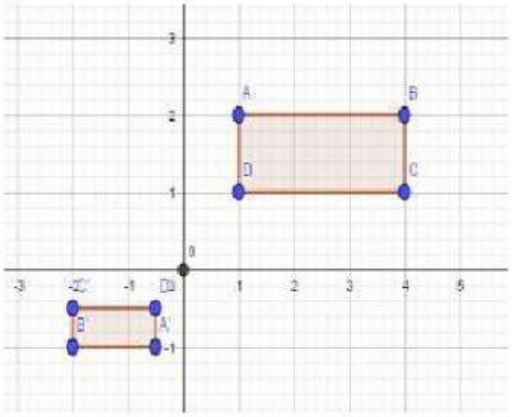

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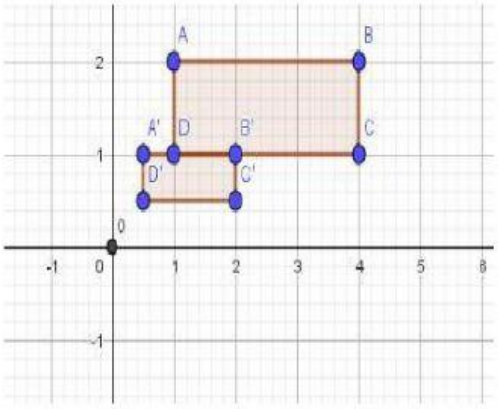

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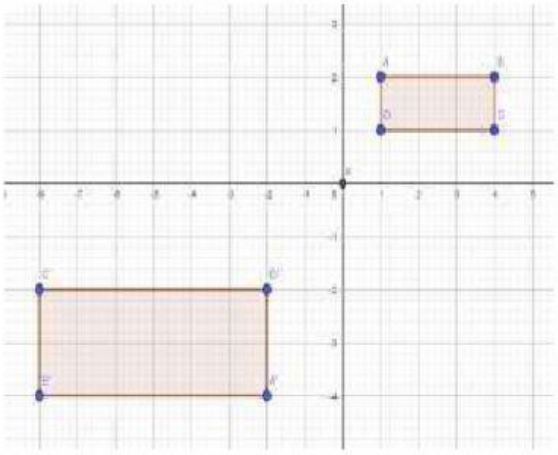

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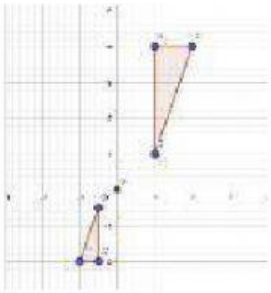
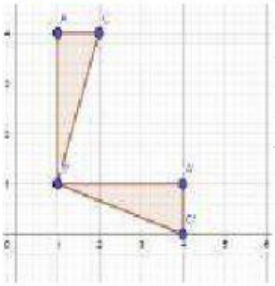
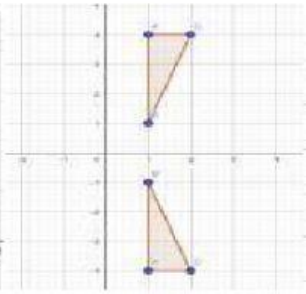
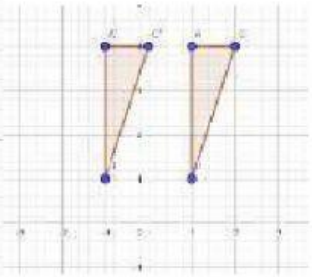
5. Relaciona cada movimiento con su respectiva transformación

a. Rotación b. Traslación c. Reflexión d. Homotecia









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