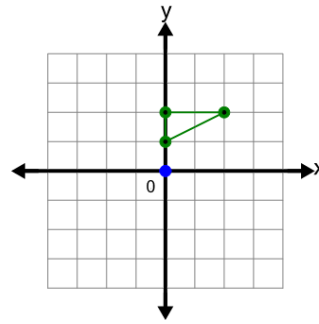




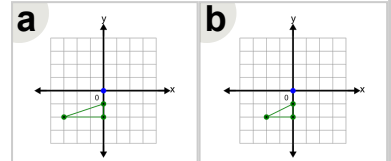
Math worksheet on 'Cartesian Grid - Rotation of Shape around Origin (Level 1)'. Part of a broader unit on 'Cartesian Grid Transformations - Intro'

Learn online: [app.mobius.academy/math/units/cartesian\\_grid\\_transformations\\_intro/](http://app.mobius.academy/math/units/cartesian_grid_transformations_intro/)

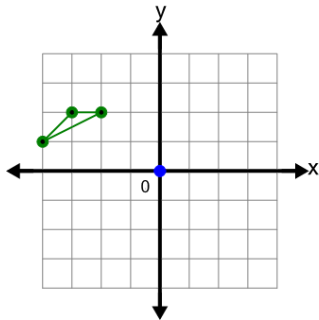
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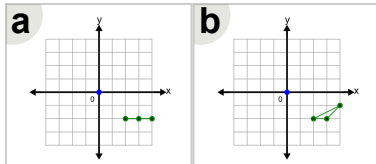
Rotate this shape by  $180^\circ$  clockwise about the origin



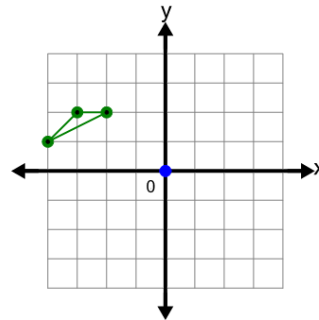
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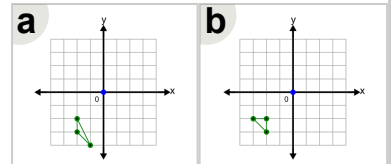
Rotate this shape by  $180^\circ$  counter-clockwise about the origin



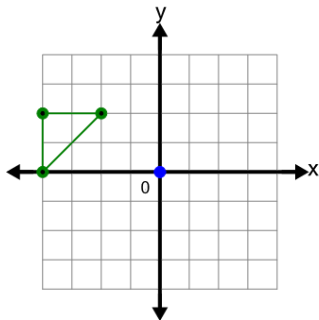
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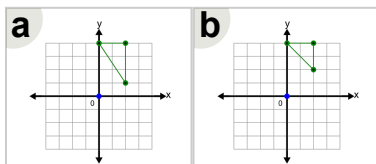
Rotate this shape by  $90^\circ$  counter-clockwise about the origin



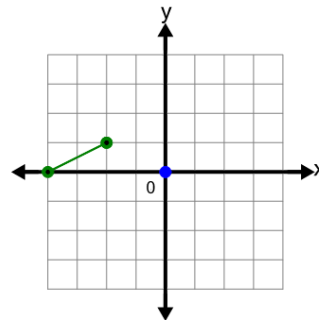
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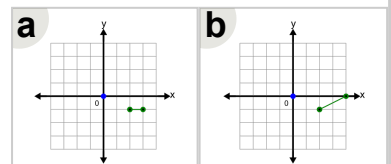
Rotate this shape by  $90^\circ$  clockwise about the origin



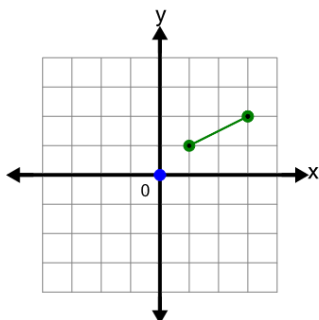
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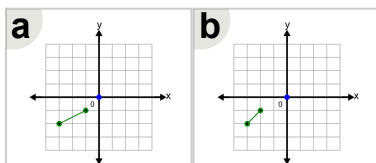
Rotate this shape by  $180^\circ$  clockwise about the origin



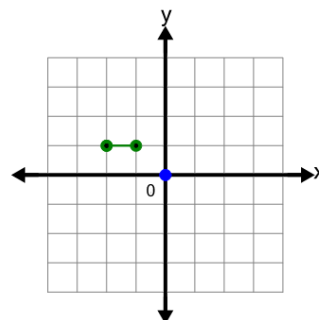
6



Rotate this shape by  $180^\circ$  clockwise about the origin



7



Rotate this shape by  $90^\circ$  counter-clockwise about the origin

