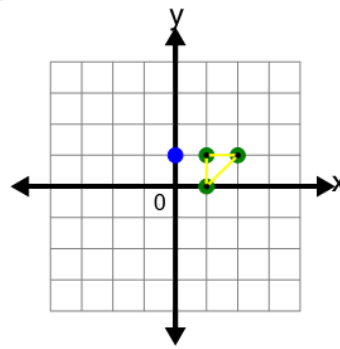




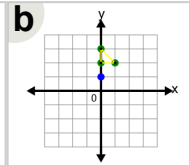
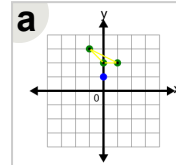
Math worksheet on 'Cartesian Grid - Rotation of Shape around Point on Axis (Level 1)'. Part of a broader unit on 'Cartesian Grid Transformations - Intro'

Learn online: app.mobius.academy/math/units/cartesian_grid_transformations_intro/

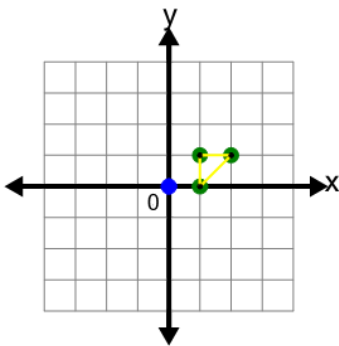
1



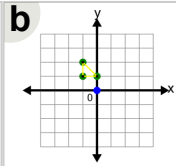
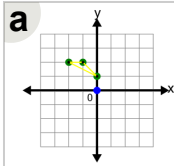
Rotate this shape by 90° counter-clockwise about point $(0,1)$



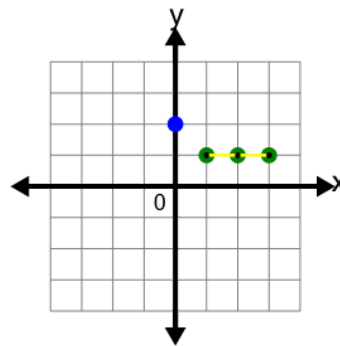
2



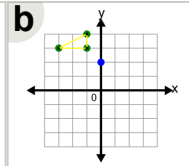
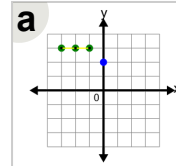
Rotate this shape by 90° counter-clockwise about the origin



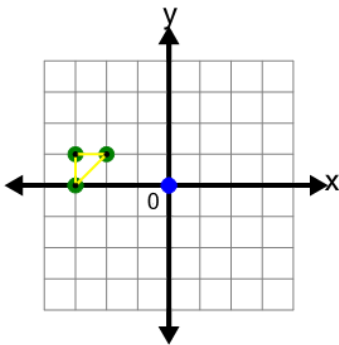
3



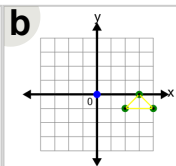
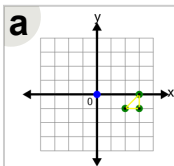
Rotate this shape by 180° clockwise about point $(0,2)$



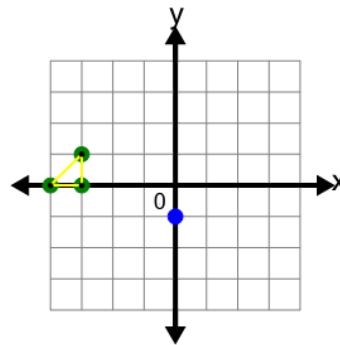
4



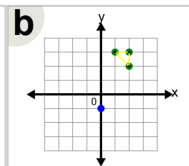
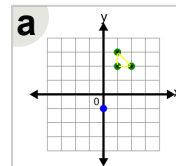
Rotate this shape by 180° clockwise about the origin



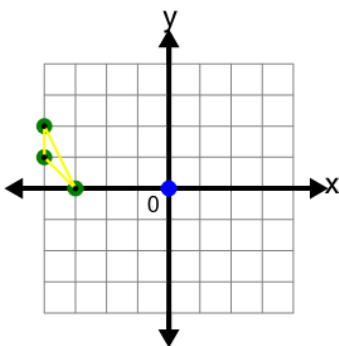
5



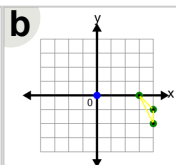
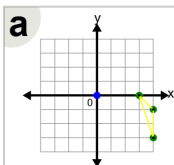
Rotate this shape by 90° clockwise about point $(0,-1)$



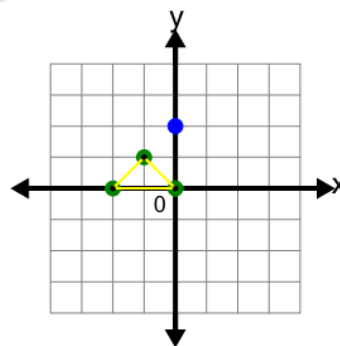
6



Rotate this shape by 180° clockwise about the origin



7



Rotate this shape by 180° clockwise about point $(0,2)$

