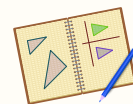
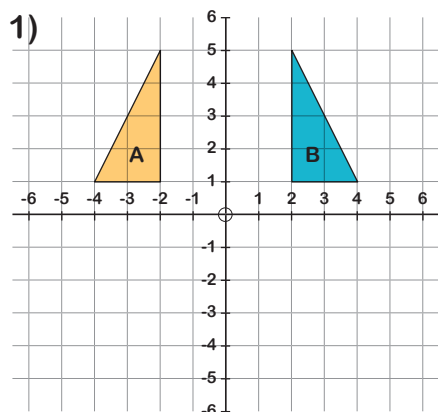


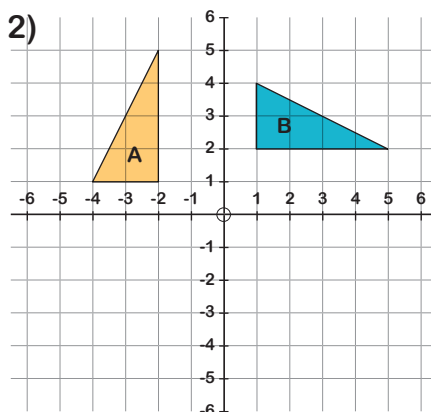
# Rotations and Reflections on the Coordinate Plane **ANSWERS**



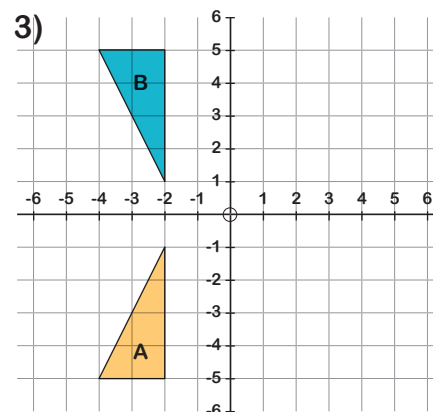
Describe fully the single transformation that maps shape A onto shape B.



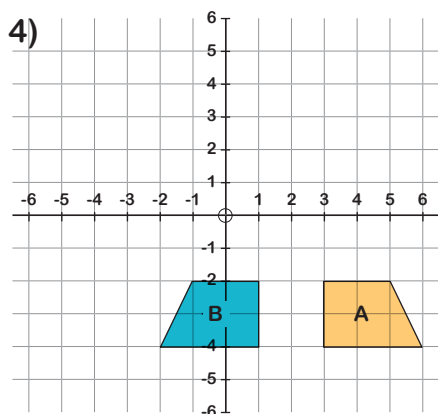
**Reflection in the y-axis**



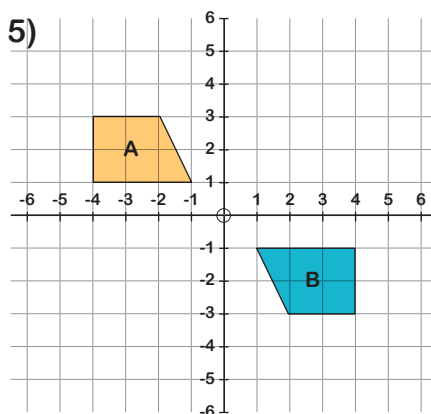
**Rotation 90° clockwise about the origin**



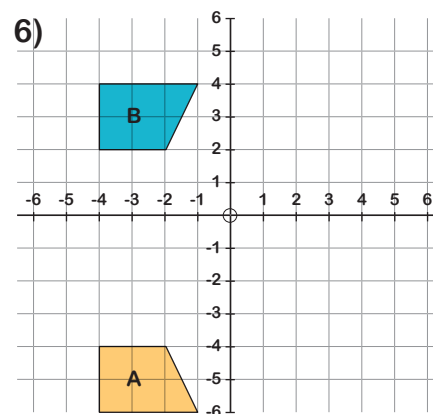
**Reflection in the x-axis**



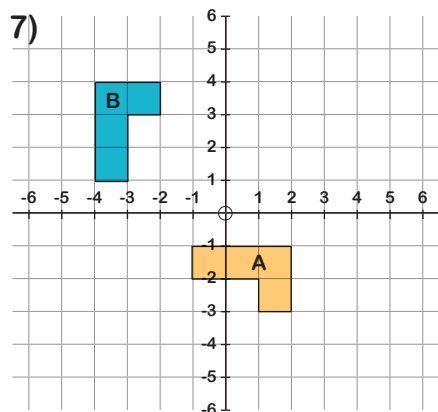
**Reflection in the line  $x = 2$**



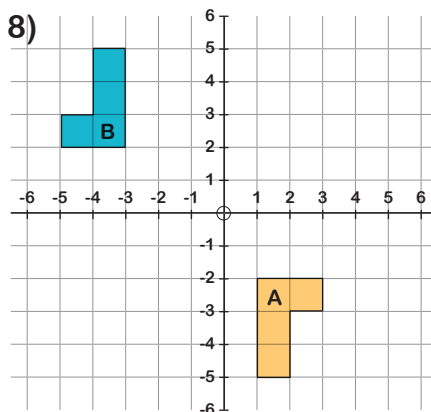
**Rotation 180° clockwise/ counterclockwise about the origin.**



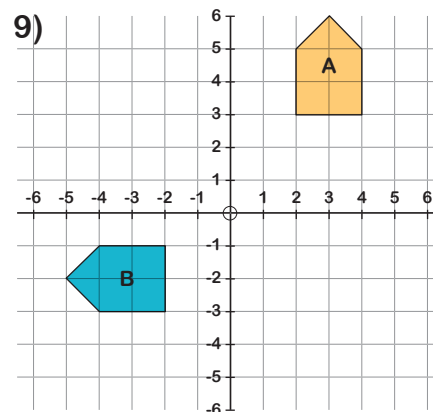
**Reflection in the line  $y = -1$**



**Rotation 90° counterclockwise about  $(-4, -2)$**



**Rotation 180° clockwise/ counterclockwise about  $(-1, 0)$**



**Rotation 90° counterclockwise about  $(3, -2)$**