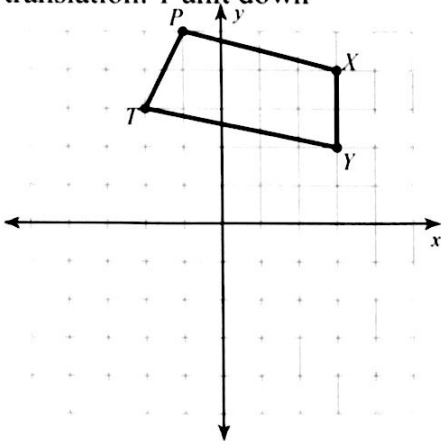


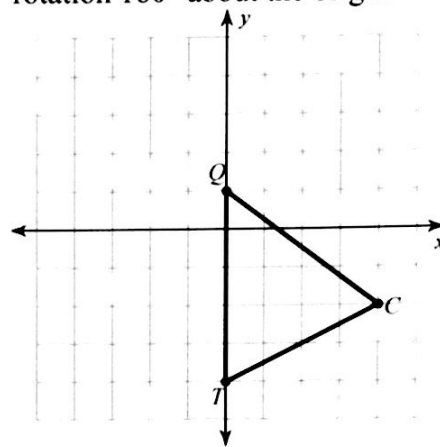
# Transformations Review

**Find the coordinates of the vertices of each figure after the given transformation.**

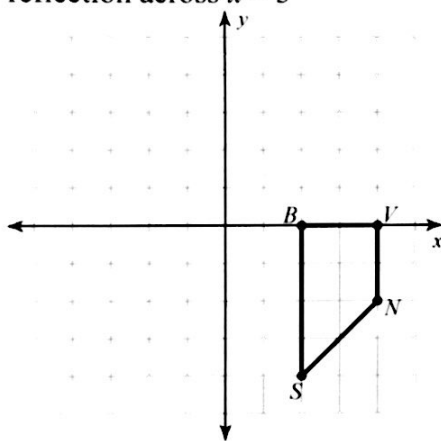
1) translation: 1 unit down



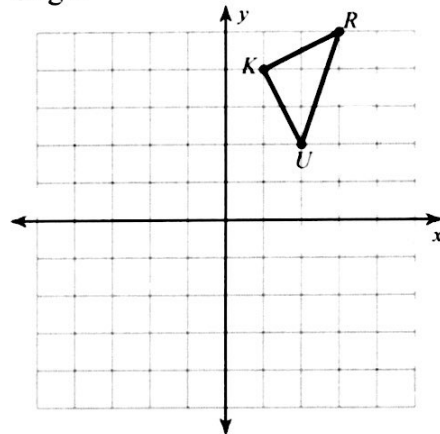
2) rotation 180° about the origin



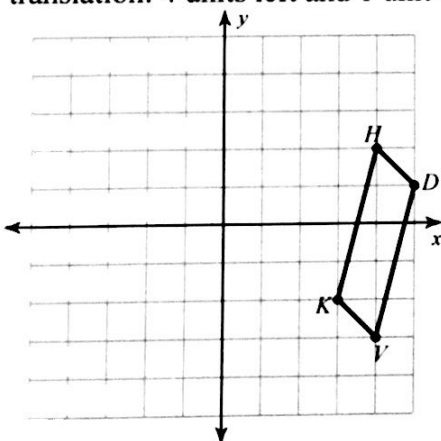
3) reflection across  $x = 3$



4) rotation 90° counterclockwise about the origin



5) translation: 4 units left and 1 unit up



6) reflection across  $x = -1$

