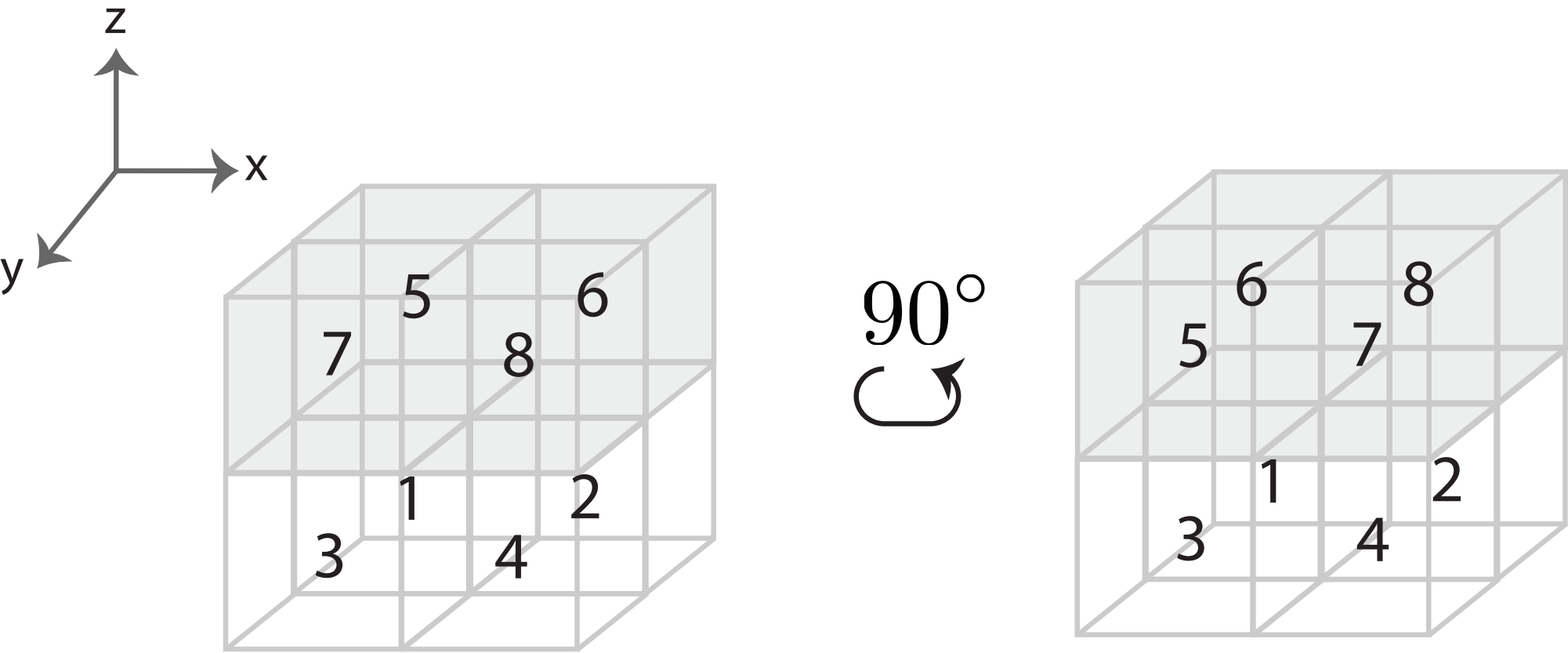

Rotating the kth slice along the z-axis for 90° for $k = 1$.