

Practice with Transformation Rules: Find the location of the ordered pair after each of the following transformations.

Transformation	Point A (4,6)	Point B (-2, 0)
Translate $\langle 5, -4 \rangle$		
Rotate $90^\circ$ CW about origin		
Reflect over y-axis		
Reflect over x-axis		
Rotate $90^\circ$ CCW about origin		
Dilate with SF $\frac{1}{2}$		
Translate $\langle -3, -2 \rangle$		
Rotate $180^\circ$ about origin		
Reflect over $y=x$		
Translate up 5 units		
Dilate with SF 3		
Translate $(x+3, y+5)$		

