

9.4 Composition of Transformations

Gr 11 Gen

Name:

Translations	
(x,y) along $\langle a, b \rangle$	($x+a$, $y+b$)
Reflections	
in x-axis	(x , $-y$)
in y-axis	($-x$, y)
in $y=x$	(y , x)
Rotations	
90°counterclockwise	($-y$, x)
180°counterclockwise	($-x$, $-y$)
270°counterclockwise	(y , $-x$)

Teacher: Ms. Suganthi

Baniyas City School- Abudhabi

 **LIVEWORKSHEETS**