

Sheet 1

Question 1

Rotate the following points (1, 2, 1), (3, 2, 1) by 90 degree

Question 2

Scale the following points (4, 1, 3), (2, 5, 1) by $s_x=3$, $s_y=2$, $s_z=4$

Question 3

Translate the following points (2,4,6),(3,5,7),(4,6,8) by
 $T_x=2, T_y=4, T_z=6$