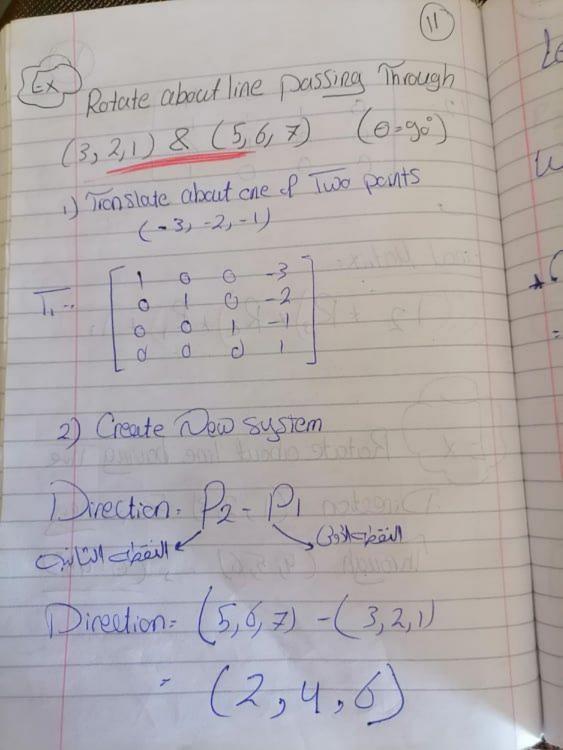
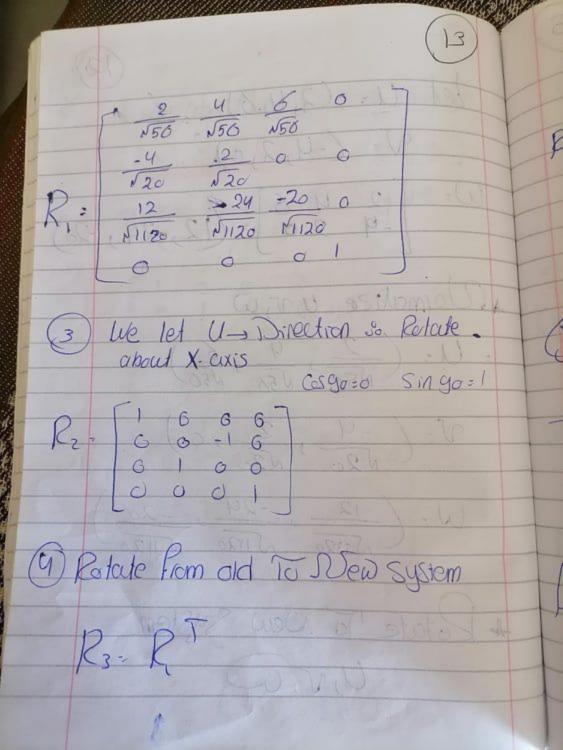


 $\frac{1}{100}\left(\frac{-1}{\sqrt{5}}, \frac{2}{\sqrt{5}}, 0\right)$ @W = (-2, -1,5) -2 -2 -2 $\sqrt{-1}$ $\sqrt{5}$ $\sqrt{30}$ $\sqrt{30}$ $\sqrt{30}$ $\frac{60}{\sqrt{30}} \left(\frac{-2}{\sqrt{30}} \right) \frac{-1}{\sqrt{30}} \left(\frac{5}{\sqrt{30}} \right)$ Rotate To New Syste. R= N = 2 0 0 W - 8 -1 5 0 1 - 8 -1 5 0 DoTe 3 we let U Direction The Rotate about X-axis.



tet U= (2,4,6) V= (-4,2,0) W: 2 4 6 - (12,-24, 20) Normalize U, V, W : U: (2 , 4 , 6) N56 , N50 , N50) V: (-4, 2,0) W: (12, -24, -20)

NINO NINO NIIZO * Lotate To New System 4,500



2 -4 12 G V 2 -24 0 R3 0 1120 N5 6 0 0 (3) Translate To (3,2,1) Final Platrix. 72 xR + R2 + R+

