Let 2(0) = RA=0 Then 2(1)= Vozt- 29t Since 2(0)= hA=0, alor 2(TA)=0 Z(TA) = TA(Voz - 29 TA)  $= 14 = \frac{2\sqrt{62}}{6}$ Similarly Vozt-tgt= R for t = 1B2 & t = 1B2 B1,2 = Voz + VV62 - 29 R 3 1 B2 1 B4 2 V62 29 R Elimanate Voz = 2 V Q Jar - 29 h

By Jahabyk

3 Jahabyk

3 Jahabyk

$$\vec{A} = (2, -2, 0)$$
 $\vec{B} = (6, -6, -2\sqrt{6})$ 

$$A \times B = \begin{vmatrix} 3 & 3 \\ 6 & j & k \\ 2 & -2 & 0 \\ 6 & -6 & -2 & 0 \end{vmatrix}$$