Fixus
$$2 \left(\frac{2}{15} \right)$$
 $a \left(\frac{3}{15} \right)$

$$3 \left(\begin{array}{c} -1 \\ 0 \\ 0 \end{array} \right) \left(\begin{array}{c} -1 \\ -2 \\ 0 \end{array} \right)$$

$$\begin{array}{c|c}
3 & -\frac{1}{\sqrt{2}} & N & \bigcirc \\
-\frac{1}{\sqrt{2}} & O
\end{array}$$

a)
$$\Sigma F$$
: $2\left(\frac{2}{\sqrt{15}}\right) + 3\left(\frac{-1}{\sqrt{2}}\right) + 3\left(\frac{-1}{\sqrt{2}}\right) = \left(\frac{-24}{-1}\right) - 3.01$

6)
$$2! \times F + EM: 2 \begin{pmatrix} -3 \\ 2 \\ 0 \end{pmatrix} \times \begin{pmatrix} \frac{2}{15} \\ -\frac{1}{15} \\ 0 \end{pmatrix} = 2 \begin{pmatrix} 0 \\ 0 \\ -\frac{1}{15} \end{pmatrix}$$

$$+ 3 \begin{pmatrix} 3 \\ 3 \\ 0 \end{pmatrix} \times \begin{pmatrix} -\frac{1}{12} \\ -\frac{1}{12} \\ 0 \end{pmatrix} = 3 \begin{pmatrix} 0 \\ 0 \\ 0 \end{pmatrix}$$

$$+3\left(-\frac{1}{2}\right)\times\left(0\right) = 3\left(0\right) + \left(0\right) = 3\left(0\right) \times \left(0\right) \times \left(0\right) \times \left(0\right) = 3\left(0\right) \times \left(0\right) \times \left(0\right$$