6.

9) 
$$RI+7 = In;+7$$
 $\Rightarrow if R = \begin{pmatrix} c & a \\ d & b \end{pmatrix}$ ,  $C = cos \theta/2$ 
 $d = cos \theta/2$ 

Thus it is equal to 147 upto a phose

 $= e^{iR} e^{i\theta} \left( 1+ > \otimes l - > \otimes 1+ > \right)$