Assessment 9

Bob will use Allice's measured state to figur out the purticle of the granten state of the original particle lets song Bob finds the state 14-7 from Allice he invidially knows the state of the original particle. If the measurement he is told is 14+5, then he knows particle will be in a superposion state of -000+611>.

(b)
The entangled Stede of the particle that will be sent to Bob with the Stede of the original particle about Bob to recreat the State. The no close theorem implies that if you weasone a particle, the State of that particle cush change. Allice will never know the original state of thre

particle. She only measures some part of it.