Homework 9

$$|\Psi_{123}\rangle = (\alpha_{1}0) + b_{1}) \otimes |\Psi_{23}\rangle$$

$$|\Psi_{123}\rangle = (\alpha_{1}0) + b_{1}) \otimes |\Psi_{22}\rangle$$

$$|\Psi_{23}\rangle = |\Psi_{1}\rangle = |\Psi$$