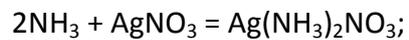


Answer on Question #79101 - Chemistry - General Chemistry

Question:

Hi, I was going through your Answer on Question #56945 - Chemistry - General Chemistry.
Question - The concentrations after mixing would become: NH_3 - 2M; AgNO_3 - 0.25M. How come you have used the initial values before mixing?

Solution:



$$C(\text{AgNO}_3) = 0.25 \text{ M};$$

$$C(\text{NH}_3) = 0.5 \text{ M}.$$