Precipitation reactions

I think that the particles in sodium chloride solution are best represented by diagram because

I think that the particles in silver nitrate solution are best represented by diagram because
I think that the particles in the solid, produced when equal amounts of sodium chloride and silver nitrate solutions are mixed, are best represented by diagram because

1. \( \text{Pb}^{2+}(aq) + 2\text{I}^-(aq) \rightarrow \ldots \text{(s)} \)
2. \( \text{Ba}^{2+}(aq) + \ldots(aq) \rightarrow \text{BaSO}_4(s) \)
3. \( \ldots(aq) + \text{OH}(aq) \rightarrow \text{Cu(OH)}_2(s) \)

What I have learned from this activity is