

Participation Assignment

CHEM 1100-General Chemistry II

Name:

#17

Section: 31, MWF

Due Date: Wednesday 8/30/2017

1. Calculate the molar solubility of MgF_2 in 0.025 M NaF. The K_{sp} for MgF_2 is 5.16×10^{-11} .

2. Will a precipitate form if equal volumes of aqueous solutions of 1.0×10^{-5} mol/L $\text{Ba}(\text{NO}_3)_2$ and 4.0×10^{-5} mol/L Na_2CO_3 are mixed?