CHEM1102 2006-J-4 June 2006

Magnesium hydroxide, Mg(OH) ₂ , is used a Its solubility product constant, K_{sp} , is 7.1 × is in equilibrium with Mg(OH) ₂ (s).	as treatment for excess $10^{-12} \mathrm{M}^3$. Calculate the	acidity in the stomach. ne pH of a solution that
	Answer:	
Determine whether 3.0 g of Mg(OH) ₂ will pH of 8.00.	dissolve in 1.0 L of a s	olution buffered to a
		YES / NO
		125/110