



Lecture 20 CH101	A1 (MWF 9 am) Fall 2016	Copyright © 2016 Dan Dill dan@bu.edu	
[TP] In pure water at 25 °C, there is only a tiny, tiny amount of self-ionization, $\sim 10^{-7}$ mol/L. In pure water at 25 °C, how many water molecules are there for every OH <sup>-</sup> ion?			
14% <b>1</b> .	1		
14% <b>2</b> .	10		
14% <mark>3</mark> .	100		
14% <mark>4</mark> .	10,000		
14% <mark>5</mark> .	1,000,000		
14% <u>6</u> .	10,000,000		
14% 7.	More than 10,000,000		
BOSTON			
DOSTON			









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