

Name _____

Period _____

Worksheet on pH Number Three

Fill in the following table. Show all your calculations on the back of this page.

pH	pOH	H ⁺	OH ⁻	Acid or Base
7.54				
	10.33			
		1.10×10^{-5}		
			1.55×10^{-3}	
		7.00×10^{-9}		
	9.65			
1.32				
	0.50			
		1.00×10^{-15}		
			1.98×10^{-5}	

pH	pOH	H ⁺	OH ⁻	Acid or Base
2.57				
	1.53			
		1.10×10^{-7}		
			5.11×10^{-3}	
		7.00×10^{-10}		
	0.65			
11.32				
	9.50			
		10.0		
			1.98×10^{-2}	