

Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 0E – Introduction to Measurements in Lab

20 Points

Answer the following questions about units and measurements

Define <i>Measurement</i>		Define <i>System of Measure</i>	
Define the three main parts of a measurement			
Quantity	Unit		Label

For the following measurements, define what they measure and the main unit used in measurement		
Type of Measurement	Definition of Each Type of Measurement	Main Unit of Measure
Mass		
Volume		
Length		
Time		
Temperature		
Heat		
Pressure		

For each measurement, complete the chart below showing each part of the measurement				
Measurement	Type of Measurement	Quantity	Unit	Label
34.50g NaCl				
45.2°C Hot Plate				
283.20mL Water				
1.06atm balloon				