

Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 0J – Multiple and Divide with Measurements

20 Points

Solve the following problems based on the measurements above. For multiplication and division round to 2 places after the decimal point. Units for multiplication, cm^2 , division cm/mL

Measurement		Measurement	=	Unrounded	Unit	Rounded	Unit
542.35g	x	80.8g	=				
607.2m	÷	26.29s	=				
64.72m	x	43.2m	=				
25.26g	x	1.782m	=				
6.542m	x	0.40m	=				
0.51s	x	409.2s	=				
49.7g	x	0.94s	=				
566.65m	÷	59.4s	=				
327.53g	÷	83.2L	=				
80.25L	÷	5.9s	=				
52.842g	÷	0.15m	=				
0.93L	÷	2.430g	=				