Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 0K – Operations with Measurements Review   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, cm², division cm/mL

Measurement		Measurement	=	Unrounded	Unit	Rounded	Unit
74.97mL	+	12.9mL	=				
639.8cm	-	20.85cm	=				
71.46g	x	4.3g	=				
183.5mm	÷	4.93s	=				
0.119kg	+	0.658kg	=				
148.3°C	-	36.5°C	=				
18.36m	x	0.83m	=				
566.65km	÷	6.01hr	=				
205.4mg	+	14.39mg	=				
0.704L	-	0.11L	=				
0.942m	x	6.63m	=				
6452.4mL	÷	46.7s	=				