

Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 0M – Solving for Density, Part 2

20 Points

Solve the following density problems

D = 1.20g/mL, m = 43.5g, find volume (v)				D = 0.93g/mL, m = 25.4g, find volume (v)			
v = m/D				v = m/D			
D =		m =		D =		m =	
v =	_____			v =	_____		
Volume (v) =				Volume (v) =			

D = 1.45g/mL, v = 11.2mL, find mass (m)				D = 4.20g/mL, v = 132.4mL, find mass (m)			
m = D • v				m = D • v			
D =		v =		D =		v =	
m =				m =			
Mass (m) =				Mass (m) =			