

Name: _____

Date: _____

Period: 6-6

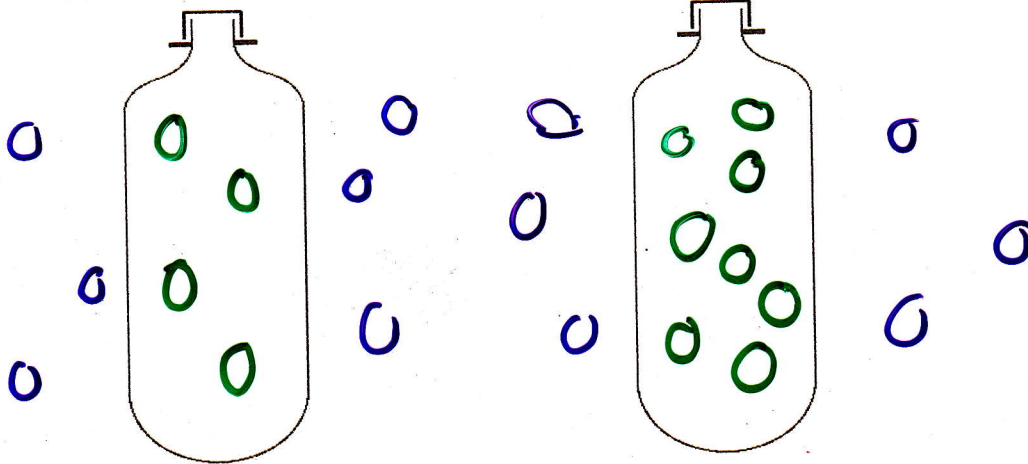
Pressure in a Bottle: Discovering Properties of Air

Data Table 1: Pressure and Mass of the Air in the Bottle

# of Pumps	Mass (grams)	Density (g/cm ³)
0	48.4	
8	49.5	
16	50.4	
24	51.2	
32	51.9	

Before Pumping:

Immediately after pumping:



Pressure Reading (psi)	Reading on Syringe (mL)	Change (mL)