Data/Observations:

Measurements				
	m_1	m_2	V_1	V_2
Trial #1				
Trial #2				
Trial #3				
Average				

Density Calculations				
Equation				
Density (show your work)				
Percent Error (show your work)				

The known density of glass (which your marble is made of) is _____g/cm³.

The formula for determining percent error is:

       Percent error =

Calculate the percent error for each of your densities and record your answers in the "Density Calculations" chart above.
Circle the density that is closest to the known density of glass.

Whenever an experiment is completed, there are two main sources of error – human and equipment.
List three examples of human error.

List three potential equipment errors in this lab that would contribute to a lack of accuracy.