Directions: Complete the following questions based on the computer simulations. Please show all of your work and explain all of your reasoning. Place boxes around your final answers.

Simulation #1: Pascal’s Principle
Determine the equation of the unknown variables on your worksheet and show all relevant calculations.

Answer =
Answer =
Answer =

Simulation #2: Equation of Continuity
Determine the equation of the unknown variables on your worksheet and show all relevant calculations.

Answer =

Name: ________________________   Partner(s): _________________________
Simulation #3: Archimedes’ Principle
Determine the unknown variables on your worksheet and show all relevant calculations.

Answer =

Answer =