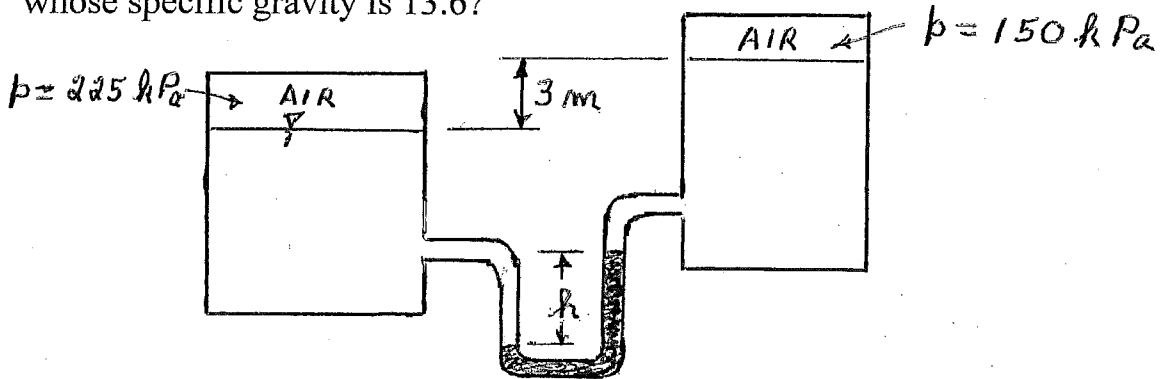


Homework 9/3

2.1 Each closed tank contains water with air above at the pressures shown. What is the deflection h of the manometer if the gage fluid is mercury whose specific gravity is 13.6?



2.2 The tank holds water, oil (s.g. = 0.7), and air as shown. What is the pressure in the air?

