

NAME:

HONORS CHEMISTRY

SECTION:

Ch. 15 Practice Problems

Part A. Convert the following temperatures.

$^{\circ}\text{C}$	K
	372 K
17.8 $^{\circ}\text{C}$	
890. $^{\circ}\text{C}$	
	1456 K

Part B. Convert the following pressures. Show all your work—use factor label!(Memorize the pressure conversions)

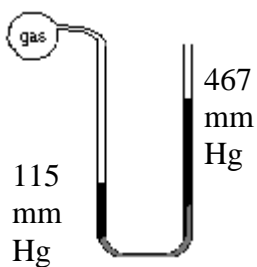
i) 467 kPa to atm

ii) 1.76 atm to psi

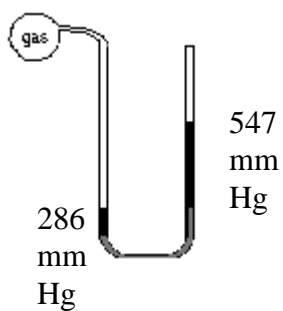
iii) 783 mm Hg to kPa

Part C. Read the following manometers.

i. $P_{\text{atm}} = 762 \text{ mm Hg}$



ii.



iii.

