

Name: _____

Date: _____

Chemistry: Unit Conversions for the Gas Laws

Directions: Complete the following tables, showing your work for each lettered box beside the corresponding letter below. Include units on your work, and write your final answers in the tables.

TEMPERATURE	
K	°C
373 K	(D)
(A)	56°C
(B)	154°C
128 K	(E)
800 K	(F)
(C)	-10°C

PRESSURE		
mm Hg	kPa	atm
890 mm Hg	(K)	(O)
(G)	123 kPa	(P)
(H)	(L)	0.64 atm
3140 mm Hg	(M)	(Q)
(I)	(N)	2.35 atm
(J)	25 kPa	(R)

(A)

(J)

(B)

(K)

(C)

(L)

(D)

(M)

(E)

(N)

(F)

(O)

(G)

(P)

(H)

(Q)

(I)

(R)