339.9-2 $A = -W$, $A + Q = E_L - E_1$, $Q = C_{p,m} - oT = E_L - E_1 = \frac{1}{2}P(V_1 - V_0)$, $2+2:2:2:4:3:2:4:3:2:4:3:2:4:3:3:4:3:4:3:4:$	
PiVo= ART. A DE= SA=-polV	339.9-1
: $A(v,m) dT = -pdV$, $pdV + Vdp = 12 pdT$: $(Cum+ 2)pdV + (V,m) Vdp = 0 \Rightarrow Cp,m pdV + (u,m) Vdp = 20$ \$\frac{1}{2} \frac{1}{2} \left	DE= = POVO = = P2VO => P'= ±PO
[: (Cum+ 2)pdV + (V,m Vdp=0 =) Cp,m 2dV + (u,m Vdp=2) \$\frac{1}{2}\forall \text{ (p,m : (V,m = \text{it}) = \text{it}) = \text{it}} \text{ : \text{it} = \text{it}} \text{ : \text{it}} \tex	PiVo=ART, A DE= SA=-polV
$\begin{array}{cccccccccccccccccccccccccccccccccccc$: ACV,mdT=-pdV, pdV+ Vdp= 912 pdT
$\begin{array}{cccccccccccccccccccccccccccccccccccc$: (Cum+12)pdV + CVimVdp=0 => Cp,m pdV + Cvim Vdp20
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	おうと Cp.m: (V,m= i+2:i=5:3 、 を中=一学·
$PV^{\frac{5}{5}} = \frac{1}{1}P_{0}(2V_{0})^{\frac{5}{5}} \Rightarrow V=V_{0}N_{0}. P_{1}=2^{\frac{3}{2}}P_{0}=4^{\frac{3}{2}}P_{0}$ $OT=(P_{1}V_{0}P_{0}K_{0})\cdot(AP_{0})^{-\frac{1}{2}}=P_{1}=P_{0}=T_{1}:T_{0}=1P_{0}+K$ $3\xi 9.9-2$ $A=-W, A+(Q=E_{1}-E_{1},Q=C_{p,m}-OT=E_{1}-E_{1})$ $E_{1}-E_{1}=\frac{1}{2}P(V_{1}-V_{0}), 2+2:2=V_{2}) 2=\frac{1}{2}V_{-1}$ $C=\frac{1}{2}P(V_{1}-V_{0}), 2+2:2=V_{2}) 2=\frac{1}{2}V_{-1}$ $C=\frac{1}{2}P(V_{1}-V_{0}), 2+2:2=\frac{1}{2}P_{0}=1P_{0}=$	2、 \$ InV + C1 = -InPto 由 P= 到10时, V=216号.
$ \frac{\partial T - (P_1 V_0 P_2 V_0) \cdot (AP_1)^{-1}}{359.9-2} P_1 = P_0 = T_1 : T_0 = T_1 = I_0 \cdot 4 K \\ 359.9-2 $ $ \frac{\partial T - \partial V}{\partial A} \cdot (A + Q = E_1 - E_1) \cdot (Q = C_{p,m} \cdot 0) = \frac{1}{2} \cdot (V_1 - V_0) \cdot (V_1 $	PV= = -1/002Voj 3 V=Vord. P= 23 Po = 43 Po
389.9-2 $A = -W$, $A + Q = E_{L} - E_{1}$, $Q = C_{p,m} - o_{1} = E_{1} - E_{1}$ = $\frac{1}{2}P(V_{1} - V_{0})$, $\frac{1}{2}+2:\hat{\nu} = V_{2}$) $\hat{\nu} = \frac{1}{2}V_{1}$ $C_{p,m} = \frac{1}{2}P(V_{1} - V_{0})$ $C_{p,m} = \frac{1}{2}P(V_{1} - V_{0}$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\frac{2}{2\pi} \frac{1}{2\pi} \frac$	A=-W, A+Q=EL-E1, Q= Cp,m-OT=
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	石ーモーシア(VI-VO), シャン・ショソン) ショ シー
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C SATER PUZART => OT = P (VI-VO)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	CHIMIT OF GLAND FEL-EI ARIOT.
365339.9-3 (1) $C_{V,m} = 1.2 Z = \frac{1}{2} Z = \frac{1}{2$	1 EL-E1 = & CVIMOT 12 DE : Q = X1=Y , OE+W=Q.
[1] $(v,m=1-2)(z) = \frac{1}{2}(z) = \frac{1}{2}(z)$	- 2. OE = V-1 OE = OE/Na = W (Y-1)Na
[1) $C_{V,m} = 1.2 L = \frac{7}{5} R = 0.5 = 4.4$, $14X + 2y = 5.2$, $1X = 0.6 m$. (. 0.6 m) He, 1.49 ; $1.4m$ Hz, 1.89 . $\frac{3X + 5y}{X + 2y} = 4.4 = 0.6 m$. [2) $A + Q = E_2 - E_1$, $Y = \frac{1}{2} + 2 = \frac{16}{11}$ $Q = 4 = \frac{3}{4} Y$ (. $Q = \frac{3}{4} + 2 = \frac{16}{11}$	
(. 0.6 mo) He, 2.49; 1.4 m) Hz, 2.89. $\frac{3X+5y}{X+y} = 4.4^{-1}$ $y=1.4 m$). (2) $A+Q=E_2-E_1$, $Y=\overline{z}+2:\overline{z}=\frac{16}{11}$ $Q: CE=\overline{z}+2:\overline{z}=\frac{16}{11}$	(1) Cum=1-2/2= = 1/2 = 1=4.4, 14x+2y=5-2 1x=0.6m
(2) A+Q= Ev-Er , Y= でわらる= 16 QこひE= 型Y く、Q= Y-W= 1600了	1. U.bmo He, 2.49; 1.4ml Hz, 2.89. 3X+54 = 4.4 Y=1.4ml
Q= GE= 型Y 2. Q= +W= 160N]	(2) A+Q= EL-E, Y= 2+L; == 16
	Q= UE= = Y 1. Q= T-W= [600]

