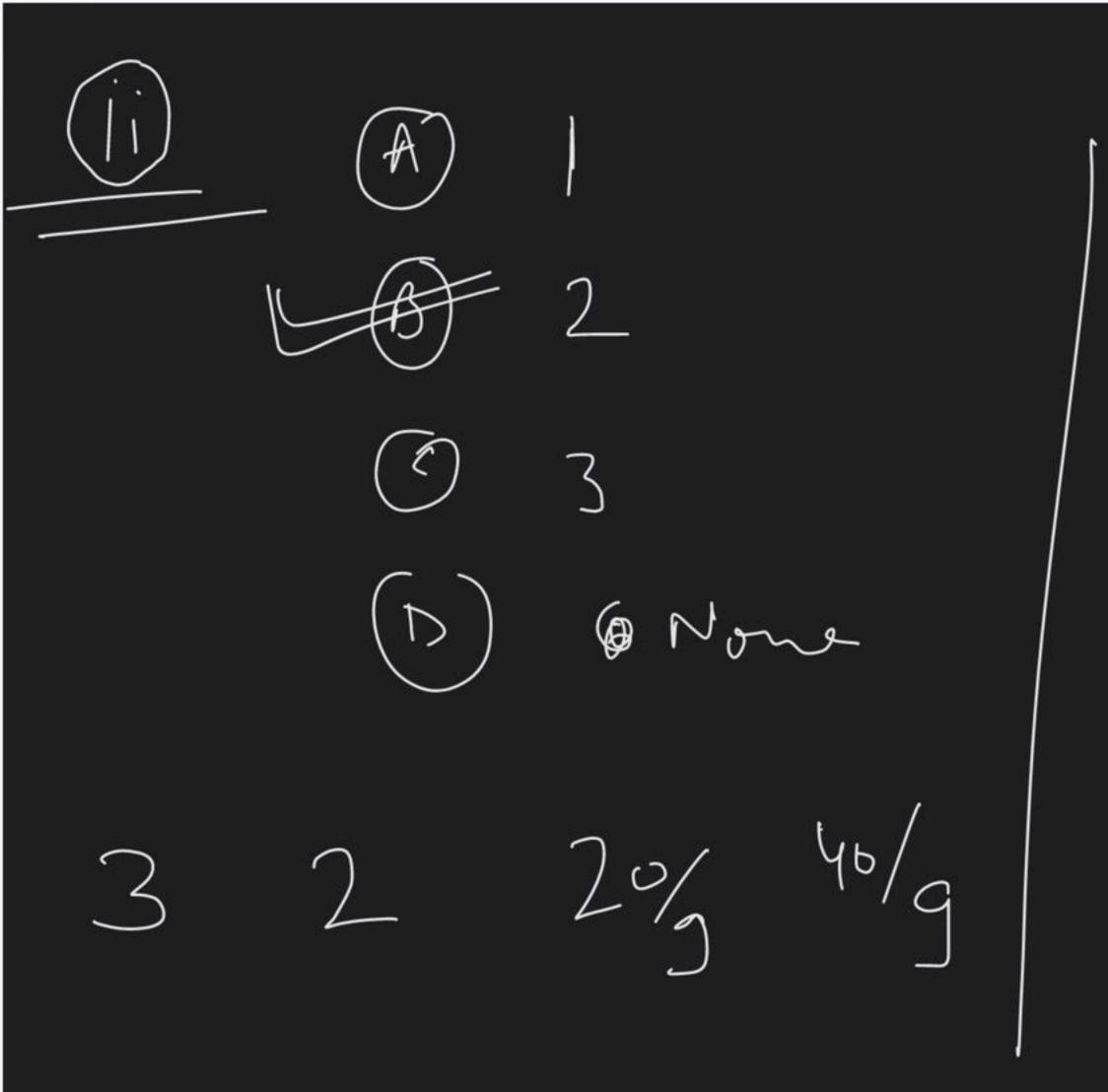
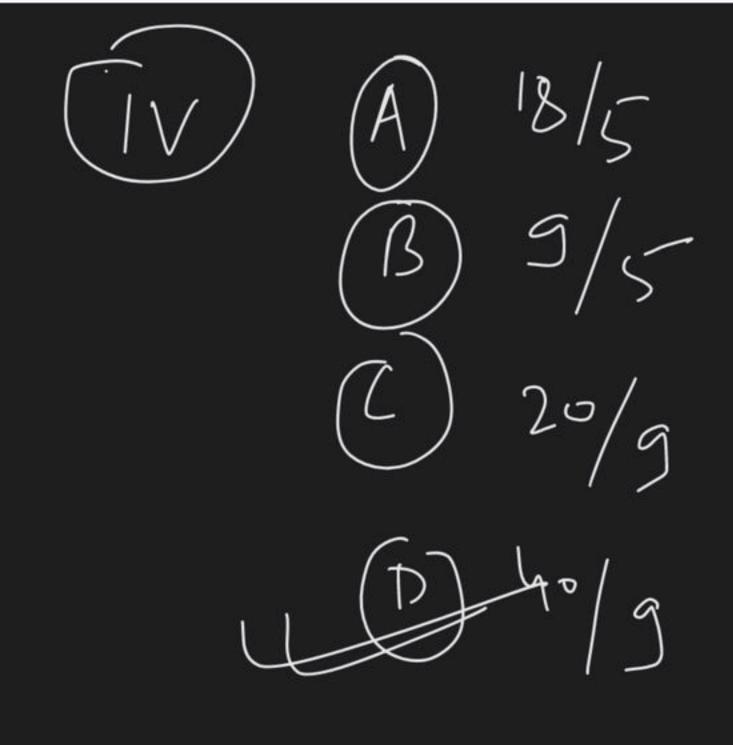


Course on States of Matter for Class XI

mod gas at 300k à har vol 8.21 Lit (1/3) rd of original limber escepted (4) original volume to (9) In of $\frac{12}{3} = (\frac{2}{3}) = \frac{12}{3}$ 2 X 10/9 /- 20/9 threw the (D) in values, 49/9) container fina



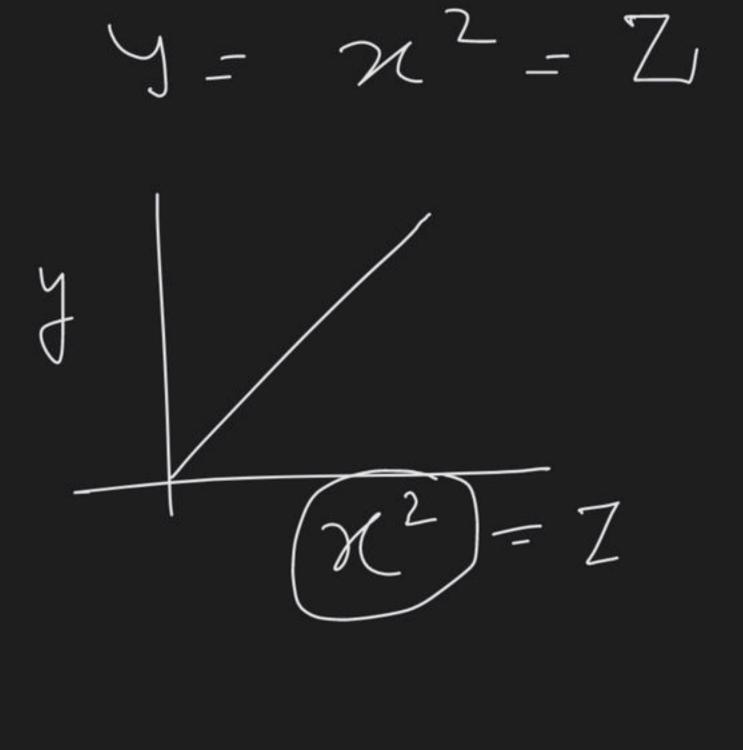


(2) P vs T PV- MRT V = 3/2 the 3/w= hRT PV= Const T3>T2>T1

$$\frac{PT = \frac{nR}{V}}{V}$$

$$\frac{1}{2} = \frac{1}{2}$$

$$\frac{1}{2}$$



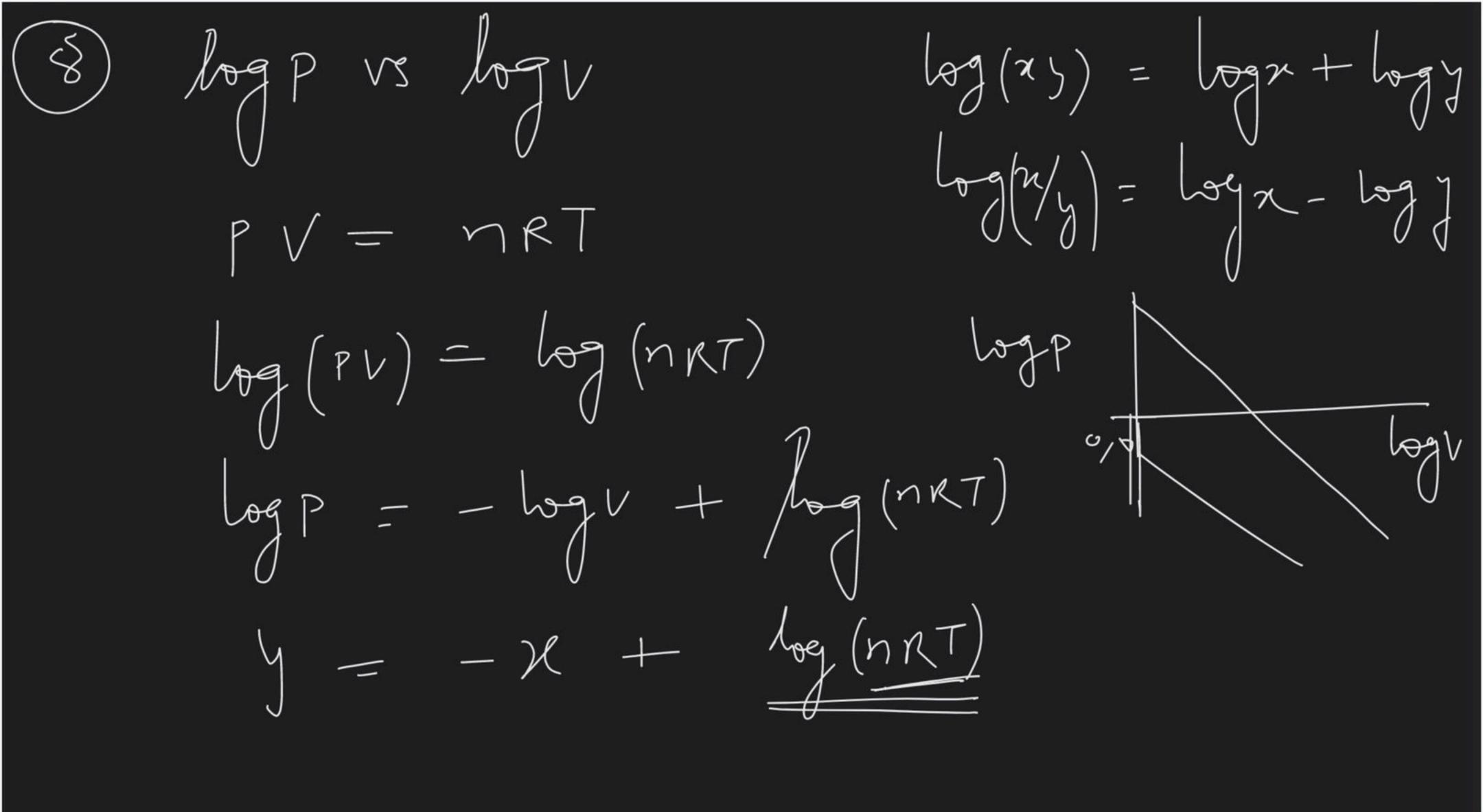
$$P = MRT \left(\frac{1}{V}\right)$$

$$V = \frac{1}{V}$$

$$V = \frac{1}{V}$$

$$V = \frac{1}{V}$$

$$V = \frac{1}{V}$$

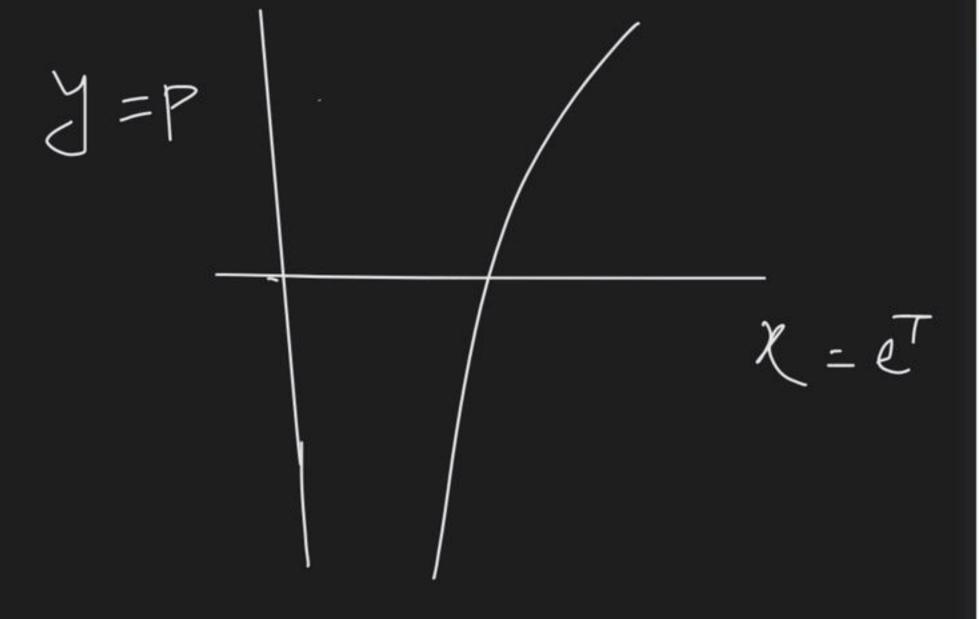


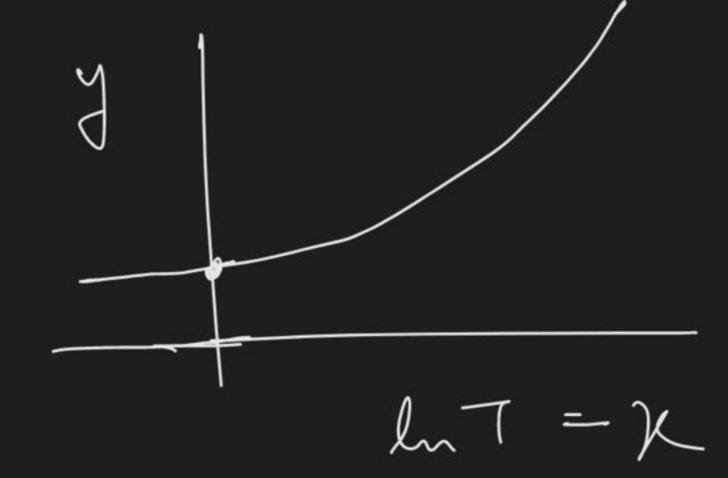
lag p S lope = 350 NXT>1 NRT= MRT <

Log V vs Log T logV

hogv = hog T + hog pr

$$\frac{1}{y} = \frac{y}{N} R \frac{1}{y}$$





 $J = M \chi$ M = variable Curre Stline?) y m + Const (m + slope) if m= const +s lope ray Slope May L (stline) St line passing through migin but nut passing origin

$$\dot{M} = 3 + \frac{2}{x}$$

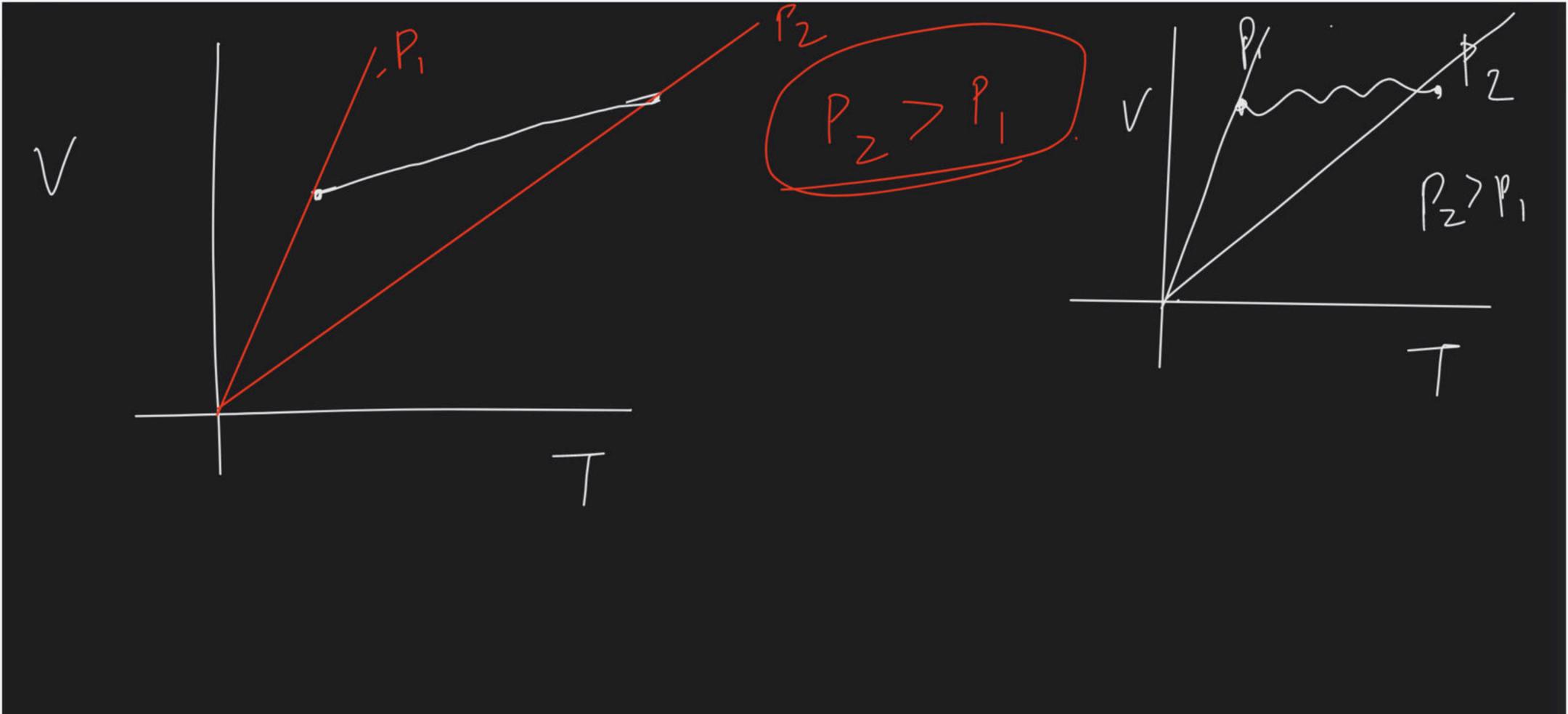
$$\frac{1}{3} = \left(3 + \frac{2}{2}\right)$$

P# Const - Const P = Const

$$V = \frac{1}{\sqrt{2}}$$

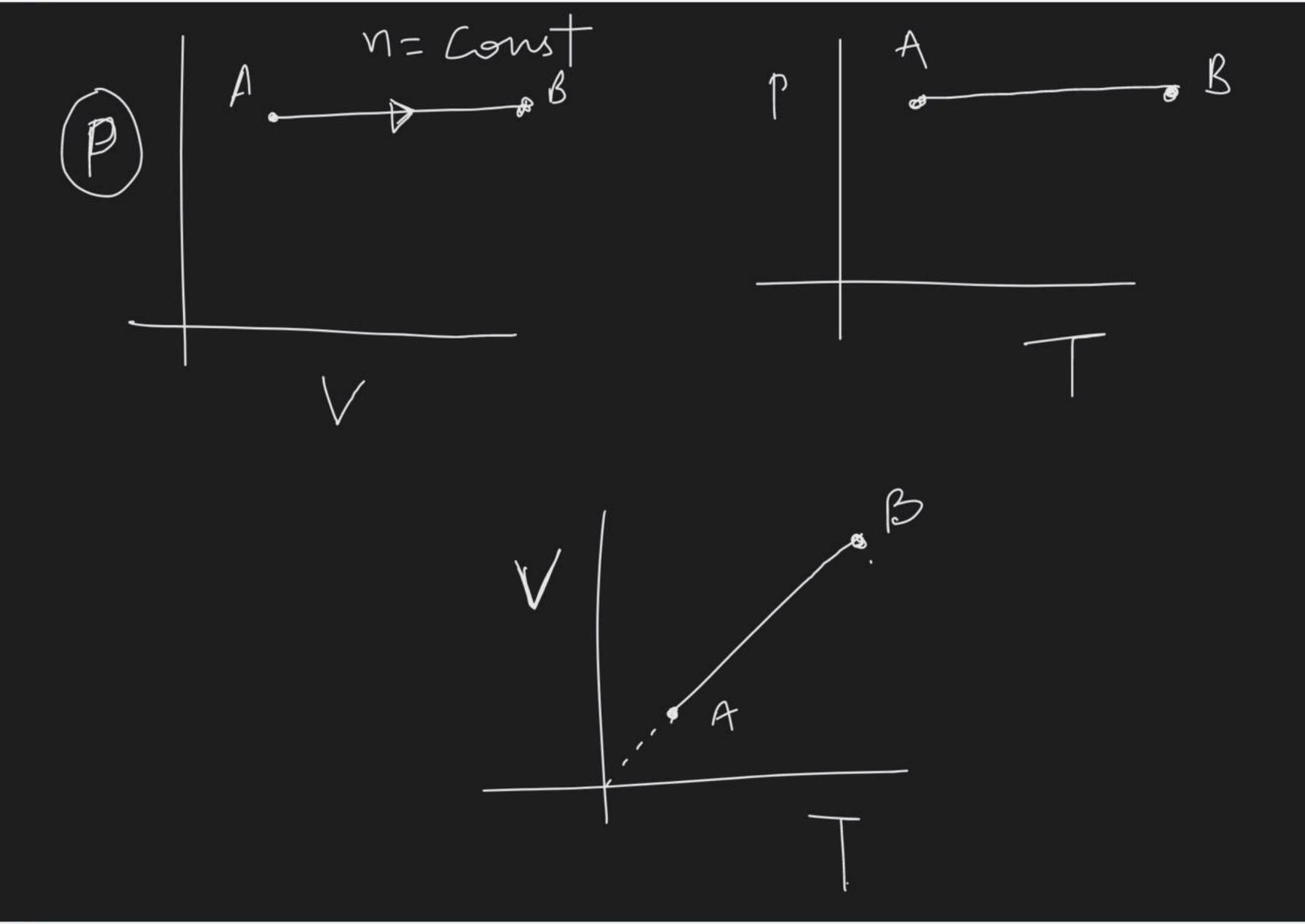
$$V =$$

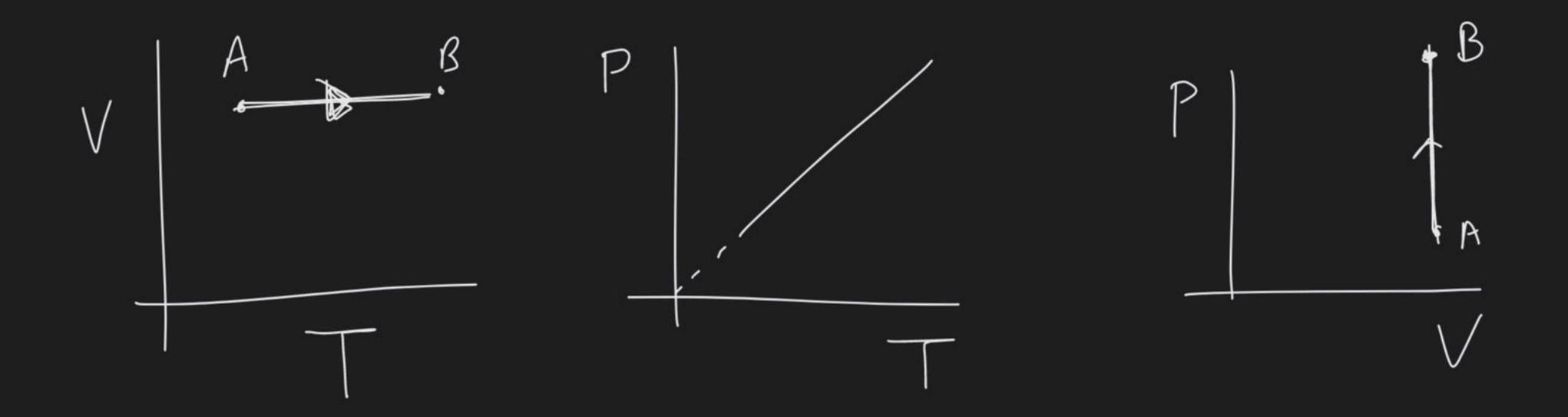
$$P_1 - P_2$$
 $P_1 > P_2$
 $P_1 < P_2$
 $P_2 < P_3$
 $P_4 < P_4$
 $P_5 < P_5$
 $P_6 < P_6$
 $P_7 < P_8$



$$log(x)$$

$$log(1) =$$





S-1 |-11 0-1 |-8