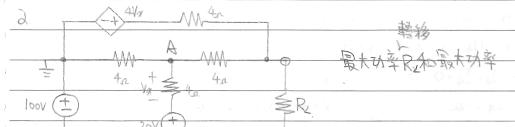
DAT	E

1.	Vy =	V. v	(_	80k \	(	⊋ <i>\</i> /,		\/-	\	Varia	(1.	3012	) -	41/
	1)	NI V		lok	46000	0 1/1	7	V 2		42./-	CIT	1014	,	172

(b) 
$$1V \le V_1 \le 2V$$
  $V_0 = 0V - 4V \cdot 8V \cdot 4V$ 

$$(4)$$
  $V_y = -8V_1$ ,  $-10V \le V_y \le -8V$ 
 $V_0 = 4V_1$ ,  $2V \le V_0 \le 2V$ 

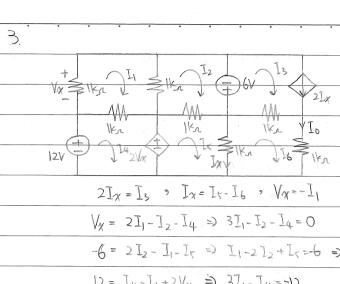
$$V_{2} = 4V_{2} \quad \Rightarrow \quad 8V \leq V_{2} \leq 10V \qquad \qquad 4$$



$$A+80$$
 $4$ 
 $4=V_X \Rightarrow A-V_X-80$ ,  $V_X=240V$ ,  $A=160V$ 

D 47	-1-
DAI	-

find Io



$$2I_{\chi} = I_3 = 2I_5 - 2I_6$$

34-I2-I4=0.

