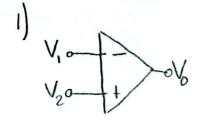
Hosph

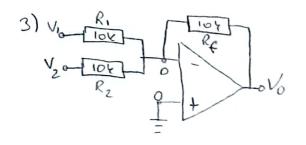
Ölgomle



$$V_{1} < V_{2} = V_{0} = -V_{cc}$$

 $V_{1} > V_{2} = V_{0} = -V_{cc}$
 $V_{1} = V_{2} = V_{0} = 0$

$$V_{cc}$$
 V_1 V_2 V_0
 ± 12 $6 > 5$ -12
 ± 12 $3 < 5$ 12
 ± 12 $5 = 5$ 0



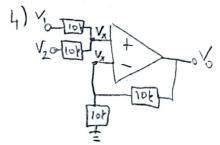
$$\frac{V_{1}-O}{10x} + \frac{V_{2}-O}{10x} = \frac{O-V_{0}}{10x}$$

$$V_{1}+V_{2}=-V_{0}$$

$$V_{0}=-(V_{1}+V_{2})$$

$$V_0 = (-S+3) = 2, = -(-S+12) = -7$$

= -(3+5)=-8, = -(10+5)=-15



$$\frac{\sqrt{1-\sqrt{x}} + \sqrt{2-\sqrt{x}}}{10k} = 0, \quad \frac{\sqrt{x-0}}{10k} + \frac{\sqrt{x-0}}{10k} = 0$$

$$\sqrt{1+\sqrt{2}} = 2\sqrt{x}$$

$$2\sqrt{x} = \sqrt{0}$$

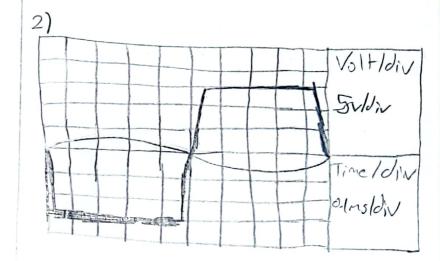
$$\sqrt{1+\sqrt{2}} = \sqrt{0}$$

$$\sqrt{1+\sqrt{2}} = \sqrt{0}$$

$$\sqrt{0} = (+S+3) = -2, = (-S+12) = 7$$

= $(3+5) = 8, = (10+5) = 15$

	1			
Giri	Vi	6	3	5
	\ \V_2	5	5	5
Filis	Hesep	-12	12	0
	olasa	-12	12	0



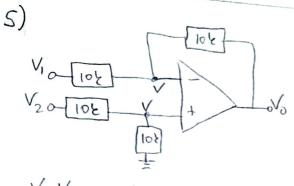
and the same of th							
Giris	V.	2-5	3	-5	10		
-	V_2	. 3	5	12	5		
Lutteger	Heseplan	-2.	8	7	19		
Mary Control Control of the Control	1	-	8	7	12		
Eviren	Hesortman	2	-81	-7	-15		
Gitis	0/90	2	-8	-7-	-12		

AdaMelih Soyada Yelman Nos21011702

Imza 3 mg2

Olaumle

Hesaph



$$\frac{\sqrt{1-V}}{10k} = \frac{\sqrt{-V_0}}{10k} = > V_0 = 2V - V_1$$

$$\frac{\sqrt{2-V}}{10k} = \frac{\sqrt{-0}}{10k} = > V_2 = 2V$$

$$V_0 = V_2 - V_1$$

$$V_0 = (5-12) = -7,$$

$$= (5-(-3)) = 8,$$

$$= (-5-4) = -9$$

Giris	V, \	12	-3	4
	V_2	5	5	-5
91513	Hesaplanan	-7	8	-9
	Gerilia	1-7	8	-9

