1,=6+10

$$-120 + 60.10 + 11 = 0$$

$$-120 + 106 + 506 = 0$$

$$i_0 = -18 = -3A$$

1000

the state of the s

 $V_1 = 4i$   $V_0 = -6i$ 

$$-4 - 40 - 12 + 11 + 200 = 0$$

$$V_1 + 50 = 16$$

$$4i - 6i = 16$$

$$-2i = 16$$

$$i = -8 A$$

$$V_0 = -6i$$

$$V_1 = -4i$$

$$-4-V_0-12-V_1+2V_0=0$$
 $V_0-V_1=16$ 

$$-6i - (-4i) = 16$$
 $-2i = 16$ 
 $i = -8A$ 

$$-70 + 0 \times +20 \times -00 = 0$$

$$30 \times -00 = 70$$

$$3.10i - (-5i) = 70$$

$$V_{x} = 100$$

$$V_{0} = -50$$

$$30i+5i=70$$
 $i=2A$ 

$$V_x = 10.2 = 20V$$
 $V_0 = -5.2 = -10V$ 

dajam 
$$a: -0.5i_0 + i_0 - 3 = 0$$
  $V_0 = i_0.4$   
 $0.5i_0 = 3$   $= 6.4$   
 $i_0 = 6A$   $V_0 = 24 V$ 

0 (not) + { vio } 1, v = 8 vo

Vo / 2 / vio/4 = - 2

$$5i_0 + 4i_1 = 36$$

$$-10 = 4i_1$$

$$20i_1 + 4i_1 = 36$$

$$24i_1 = 36$$

$$i_1 = 6$$

$$i_0 = 4i_1 = 4.6 = 6A$$

$$V_0 = 2i_0 = 2.6 = 12V$$

$$| \int_{0}^{2} dt dt | \int_{0}^{2} dt dt | \int_{0}^{2} dt dt | \int_{0}^{2} dt | \int_{0}^{2$$

$$V = -10i_{1} = 10i_{2}$$

$$V = -10i_{1} = 10i_{2}$$

$$-i_{1} = i_{2}$$

$$V = 50$$

$$V = -10i_{1} = 10i_{2}$$

$$V = 50$$

$$V = -10i_{2} = 10i_{2}$$

$$V = 50$$

$$V = -10i_{3} = 10i_{4}$$

$$V = -10i_{4} = 10i_{4}$$

$$V = -10i_{5} = 10i_{4}$$

$$V = -10i_{5} = 10i_{5}$$

$$V = 50$$

$$V = -10i_{5} = 10i_{5}$$

$$V = 50$$

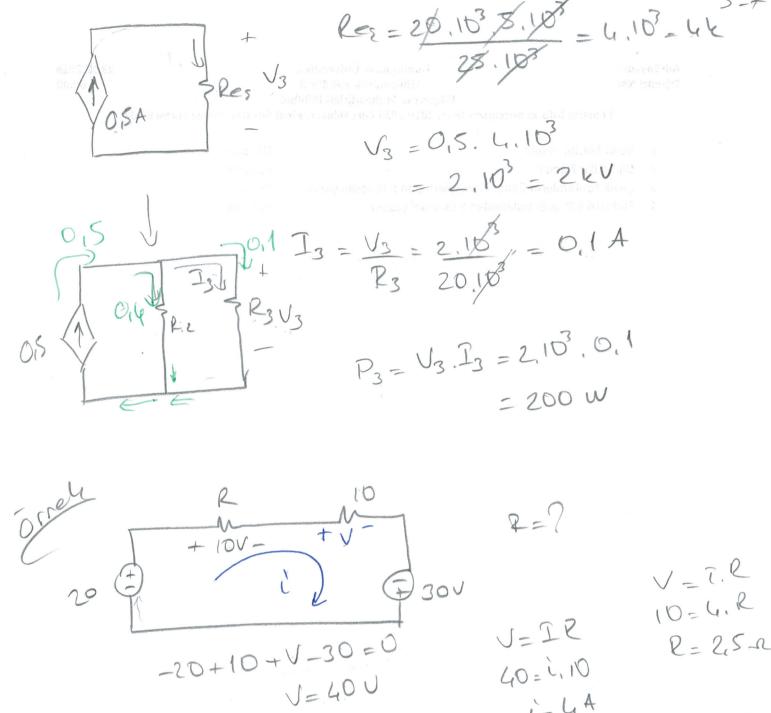
$$V = -10i_{5} = 10i_{5}$$

$$V = -10$$

Sin a: 
$$-5 - \frac{1}{1} + 1 - \frac{1}{2} - 6 = 0$$

Digina a:  $-5 - \frac{1}{1} + 1 - \frac{1}{2} - 6 = 0$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10$ 
 $V = -\frac{1}{1}$ ,  $10 = -\frac{1}{2}$ ,  $10 = -\frac{1}{$ 

R, Re, Rs, Ry consinder dejemi bulunuz Vo = Io. Res ( ) x 20 } 23/184 Vs = Io. (R,+R2) Io = Vs Liter Vo = - (210), R3, Ky
R3+R4 Vo = - 0. V3 , R3 Ry RI+RZ R3+R4 Vo - d R3R4 Vs (R1722) (R3+R4) PSEU3 PROL V3 üzemdeki ger Min, witer den jecen alim ve harcan guai bu Vo = 21. Is = 10.103, 5,183  $ext{les} = \frac{ext{ls}}{ext{ls}} = 20,03$ =50 V Fles



i= LA