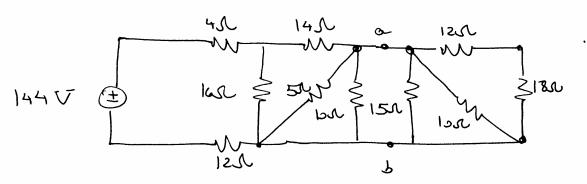
(2)

: 8, 85 5 2 20 20 20176 UNS 50176 UNS + bie, biez bien V R, sezs ... sen $i_{e_1} = \frac{V}{\varrho_1}$: : e = $\frac{\vee}{Q}$ $\overline{J} = \underbrace{\forall i_{e_1}}_{i=1} = \underbrace{\forall i_{e_2}}_{i=1} \underbrace{\frac{1}{e_i}}_{i}$ $Req = \frac{V}{I} = \frac{1}{n_{i=1}} \frac{1}{e_{i}}$ $\frac{1}{eq} = \sum_{i=1}^{n} \frac{1}{e_i}$

S.O. .N





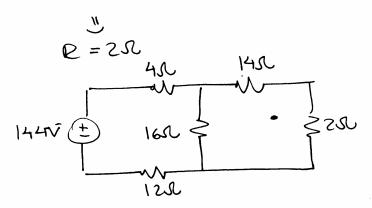
301.

- S 124-1188 p'225 32 7C2 2005 -10

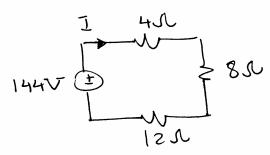
:Sizzuz p'225 5 e' 500 p'z200 j'2 20

:Suzuz p'225 5 e' 500 p'z200 j'2 20

- S 20 -1 Da, 150, 100, ('rfgen + 10 fize) 300 $\frac{1}{R} = \frac{1}{30} + \frac{1}{10} + \frac{1}{15} + \frac{1}{10} + \frac{1}{5} = \frac{1}{2}$



160-2 50 150 6,550, 210 v.C= 202 .5 2. V.21 60-1 100 20 1.550 210 v.C= 3



$$R = 4 + 8 + 12 = 24 \Omega$$

$$I = \frac{\sqrt{R}}{R} = 6 A$$

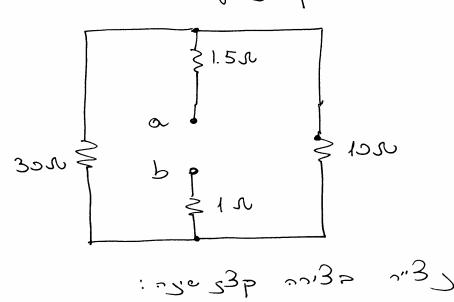




3.3A P 32L \$ \$6.0 \$ 22.00

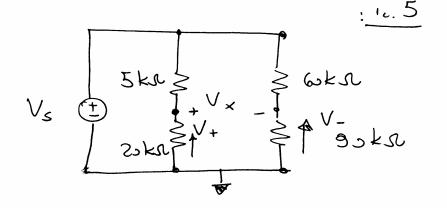
2.0L, 3.0L
$$p':225$$
 5.2L $p':225$ 5.2L $p':225$ 5.2L $p':225$ 5.2L $p':225$ 6.0L $p':2$

: Sizy 1021 Sizzna ailige Bay, pieter ales 4



1.5.N 1.5.N 1.5.N 1.5.N 1.5.N

Reg = 1.5 + 101130 +1 = 1000



$$V_{x} = V_{+} - V_{-}$$

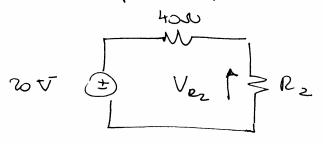
$$V_{5} = V_{5} - V_{5$$

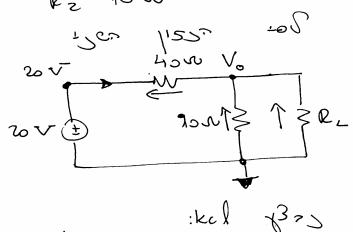
$$T_2 = \frac{R_1 + R_2}{R_1 + R_2 + R_3 + R_4} \cdot T_5$$

$$V_x = V_+ - V_-$$

$$V_{x} = V_{+} - V_{-} = \frac{I_{s} \left[(R_{3} + R_{4}) R_{2} - (R_{1} + R_{2}) R_{4} \right]}{R_{1} + R_{2} + R_{3} + R_{4}} = \frac{I_{s} \left(R_{2} R_{3} - R_{1} R_{4} \right)}{R_{1} + R_{2} + R_{2} + R_{4}}$$

: /10/00 /15/00 tol. 6

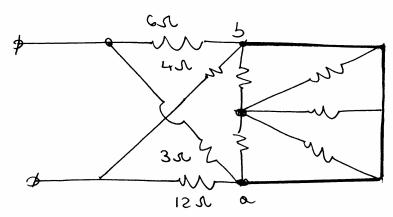




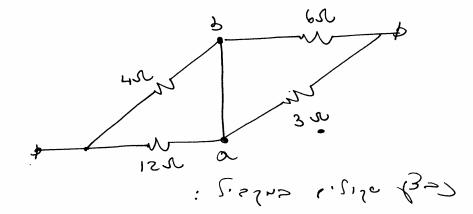
$$\frac{70 - V_0}{40} = \frac{V_0}{10} + \frac{V_0}{R_L}$$

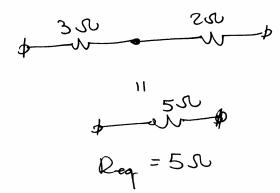
$$\frac{17}{40} = \frac{3}{10} + \frac{3}{R_L}$$

$$\frac{1}{8} = \frac{3}{R_L} = > R_2 = 24$$



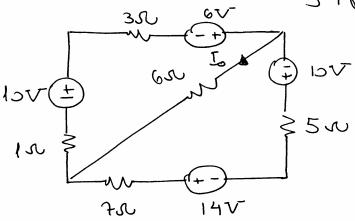
: 27.0 Ch 2013 5 4.371 1/2,76 5. 552. 72 210 ... 247. .6, 12,74 hound of boute 6,552. 8 10 ... 247. (05511 (15072) -35 1/6, 7-1 0 5,652 1...



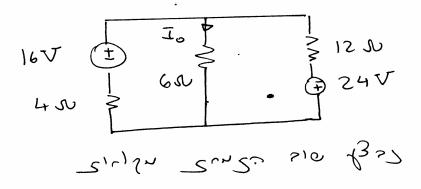


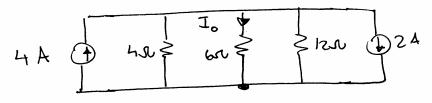
D ush gas 2:5125 5712 500 1/20 B 21

.8



25/20 -1371 -105 5,1571 -105 - 2115M -525M





: Less 622 (514) 6,157 2.662 vsu)

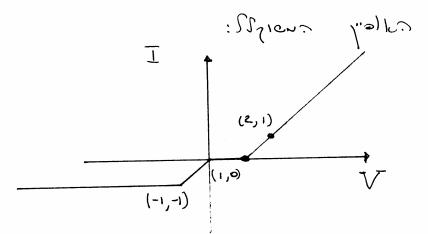
$$I_0 = 2 \cdot \frac{3}{6+3} = \frac{2}{3} A$$

$$2A \bigcirc 30 \ge 260$$

: (2005 20 Po 100) 1,2,0/10 70 2,0 USU CICO 12,7 I 1010 A-2 U.B o hinon)

USU CICO 12,7 I 1010 A-2 U.B o hinon)

'2.5/10 Siring Siring



 $I_s = 1A \quad \text{and} \quad .k$ V = 2V

 $I_s = 10 + \text{ alg}$