Orsell

Part 12 V

Part 2 L

Va a noktasindalii gertlin Va nedir? Va nedir? A = (3) 5 V=IR 12 = I. Res Res = 2, + Rz $I = \frac{12}{Rez} = \frac{12}{3.10^3} = 4.10$ $= 1.10^3 + 2.10^3$ = 3.103 -2 = 3ka $V_{\alpha} = 1.2_{2}$ $V_{\alpha} = 4.10^{3}.2.18^{3} = 8V$ 2) Paralel Bajlant. ab noktasından baleil-

Paralel Bajlı tim dirender itemde aynı pertin düzümü neydara gelir. Yani

$$V_1 = V_2 = V_3 - - - = U_n = V_{ab}$$

$$I = I_1 + I_2 + I_3 - - + I_n$$

$$I_2 = \frac{15}{6} = 2.5A$$

Or Pale 12 Property
$$V_1, V_2, V_3 = 7$$
 $12V \Rightarrow V_{ab=12} \Rightarrow V_1 \Rightarrow V_2 \Rightarrow V_3 = 7$
 $12V \Rightarrow V_{ab=12} \Rightarrow V_1 \Rightarrow V_2 \Rightarrow V_3 = 7$
 $12V \Rightarrow V_{ab=12} \Rightarrow V_1 \Rightarrow V_2 \Rightarrow V_3 = 7$

U = I, R,

 $15 = I_1 - 3$

I1 = 15 = 5A

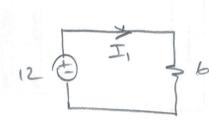
$$I_1 = I_2 + I_3$$

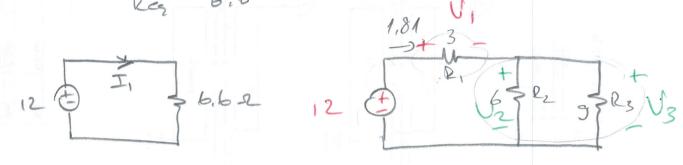
$$\frac{1}{2} = \frac{1}{2} + \frac{1}{2} = \frac{1}{2} = \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2} + \frac{1}{2} = \frac{1}$$

$$Rez = \left(\frac{1}{6} + \frac{1}{9}\right) = \left(\frac{3+2}{18}\right) = 3,60$$



$$I_1 = \frac{12}{Re_2} = \frac{12}{6.6} = 1.81 A$$



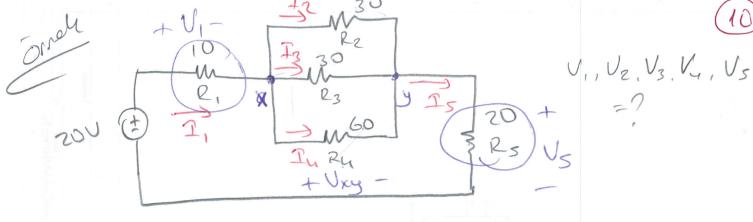


$$V_2 = V_3 -$$
 $V_2 - V_1 = V_2 = V_3$

$$U_2 = U_3 = 12 - 5, 43 = 6,57V$$

$$\frac{1}{2} = \frac{V_2}{R^2} = \frac{6.57}{6} = 1.095 A$$

$$I_3 = \frac{U_3}{R_3} = \frac{6.57}{9} = 0.73 \text{ A}$$



$$V_1 = I_1$$
, $P_1 = 0, 47, 10 = 4,70$
 $V_5 = I_5$, $P_5 = 0, 47, 20 = 9,40$

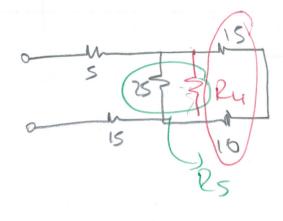
$$V_{xy} = 20 - V_1 - U_s = 20 - L_1 + 9_1 L_1 = 5_1 9_1 V_1$$

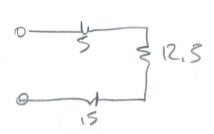
$$I_2 = \frac{5.9}{30} = 0.19A = I_3$$
 $I_4 = \frac{5.9}{60} = 0.095A$

$$V_2 = V_3 = V_4 = 5.9V$$

 (\mathcal{U}) Orsole 2ab=? 9 1+1=2 1/12 = 2/3 1+2/3=5 1+5/8 = 13 $R_{1} = \left(\frac{1}{12} + \frac{1}{60}\right)$ 30 20

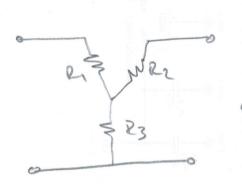
20 15 20 (0) 15



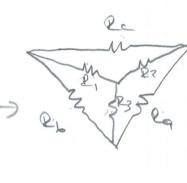


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10 Rab -?

$$Res = \left(\frac{1}{30} + \frac{1}{16} + \frac{1}{80}\right)^{-1} = 9,22.92$$