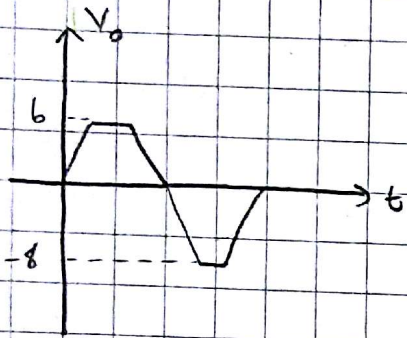
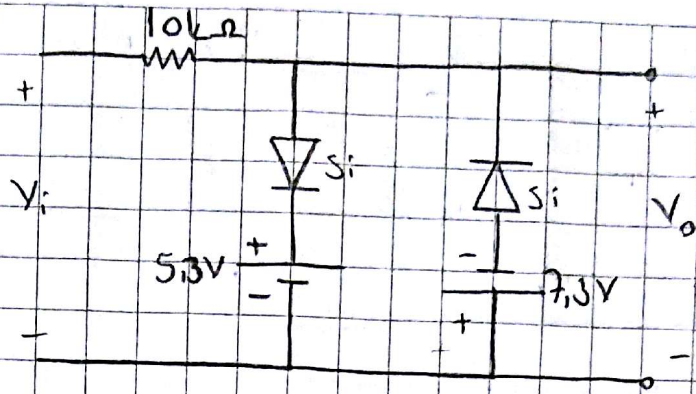
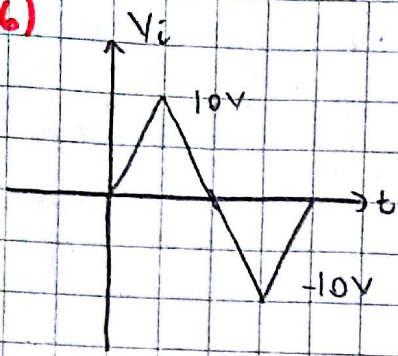


36)



+ alternansta $V_i \geq 6$ olugunda deyre tananlarin.

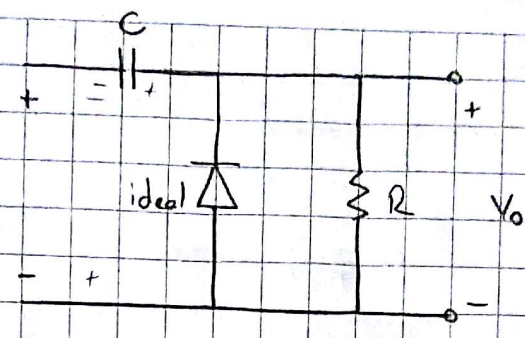
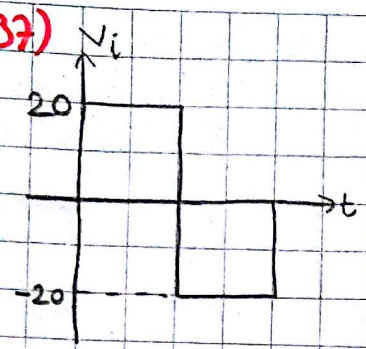
$$V_R = V_i - 6 = 4V \quad I_R = \frac{4V}{10k\Omega} = \underline{0.4mA}$$

- alternansta $V_i \leq -8$

$$V_R = V_i - V_o = -10 + 8 = -2V \quad I_R = \frac{-2}{10k\Omega} = -0.2mA$$

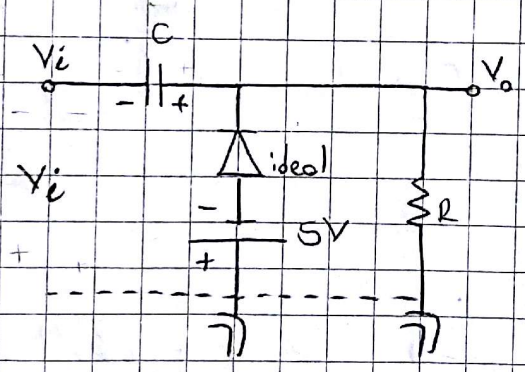
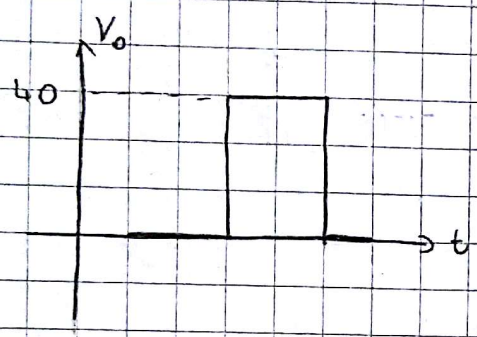
?

37)

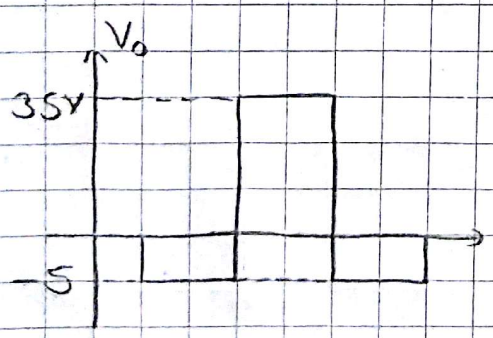


V_o çıkışını çiziniz

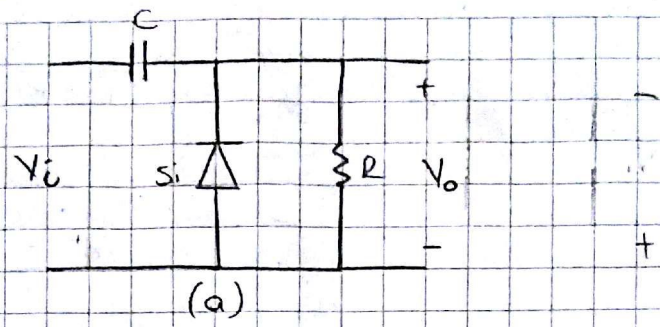
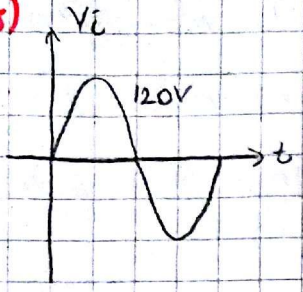
(a)



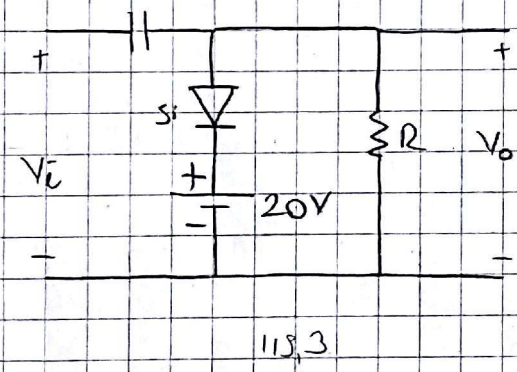
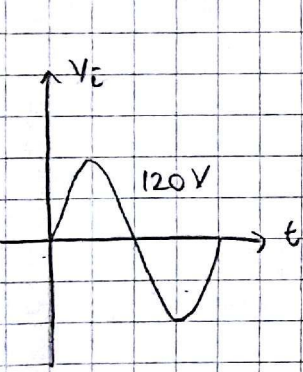
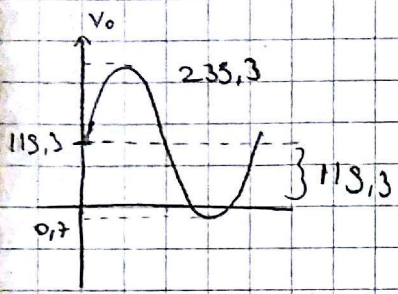
(b)



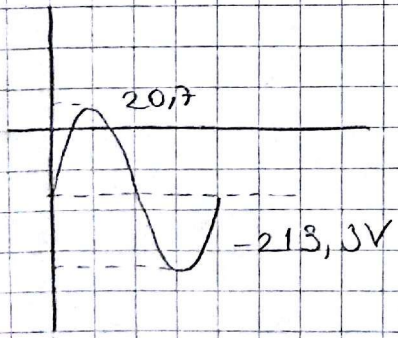
38)



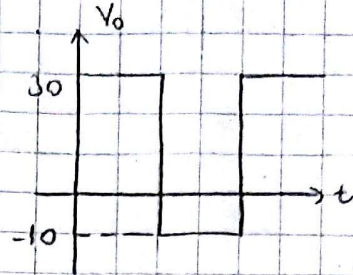
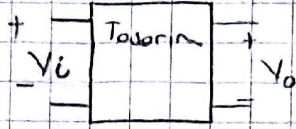
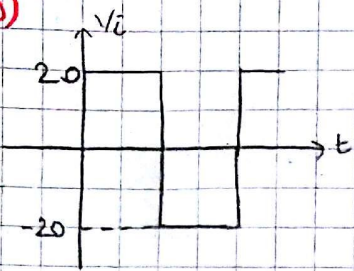
+ alternans diyet OFF
 - " " ON $\Rightarrow C = 118,3V$ olur.



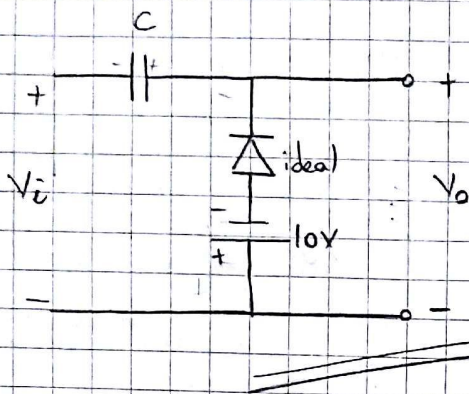
-20,7 V'lık ötelene olur.



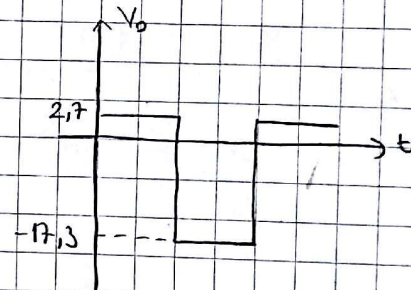
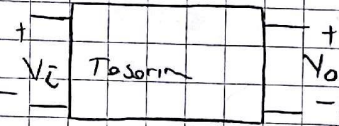
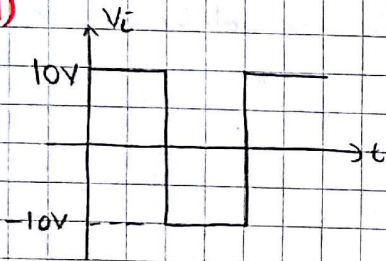
40)



Bu olayı gerçek-
leyecek bir kenet-
leyici tasarlayınız.



41)



Bu olayı gerçekleyecek bir kenetleyici tasarlayınız.

