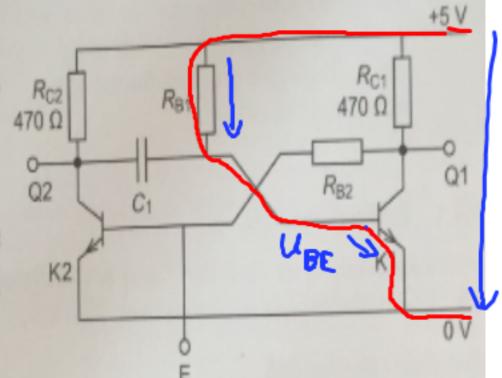


- In der vorgegebenen Kippschaltung sollen die Transistoren 3-fach R_{C2} übersteuert werden ($U_{BE} = 0.7 \text{ V}$; 470 Ω B = 200).
 - a) Berechnen Sie die Basisvorwiderstände R_{B1} und R_{B2}.
 - b) Wie groß muss C₁ gewählt werden, wenn eine Impulsdauer von 8,9 μs gefordert ist?



$$U_0 - U_{BE} - U_{RB1} = 0$$

$$U_0 - U_{BE} = U_0 - U_{BE}$$

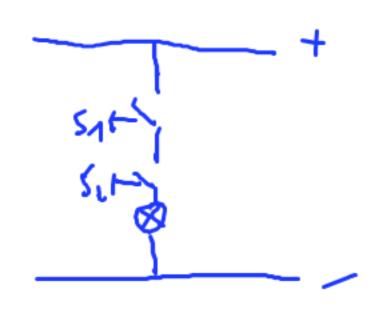
$$U_{RB1} = 5V - 2.1V$$

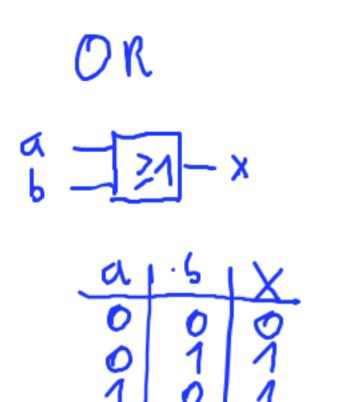
$$= 2.9V$$

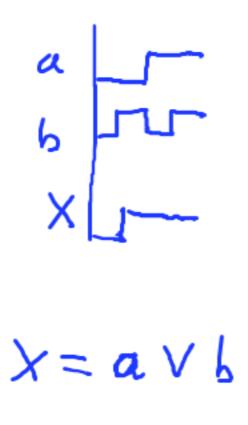
$$U_{RB1} = 3.9V$$

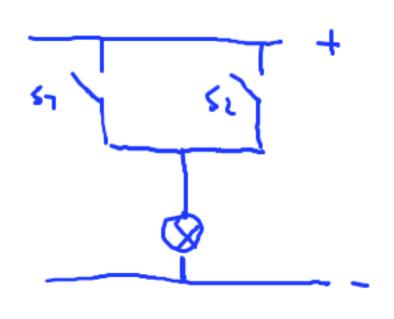
Nege-1 2 X 1 7 0 1 0

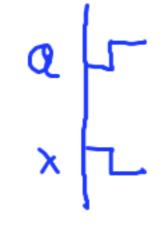
AND ZertablauFdiagramm 0 1 & X X= a/ 6



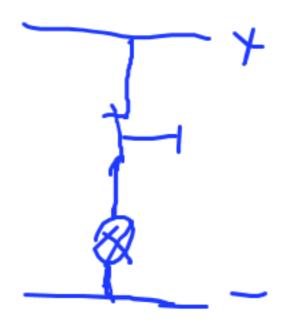


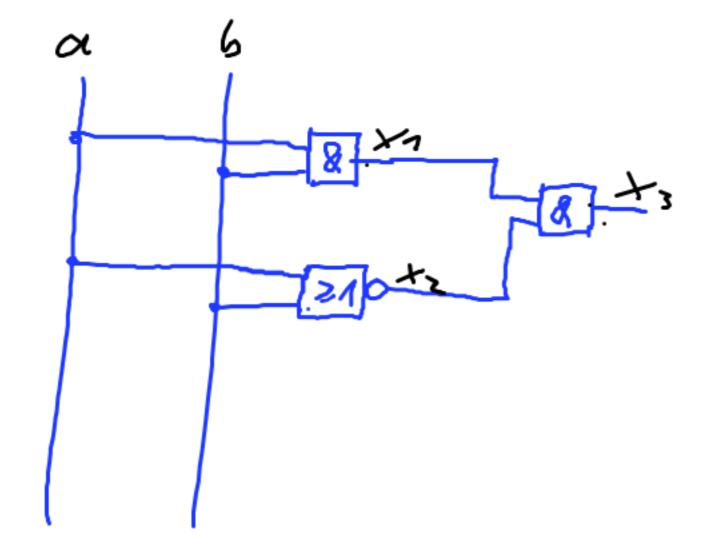




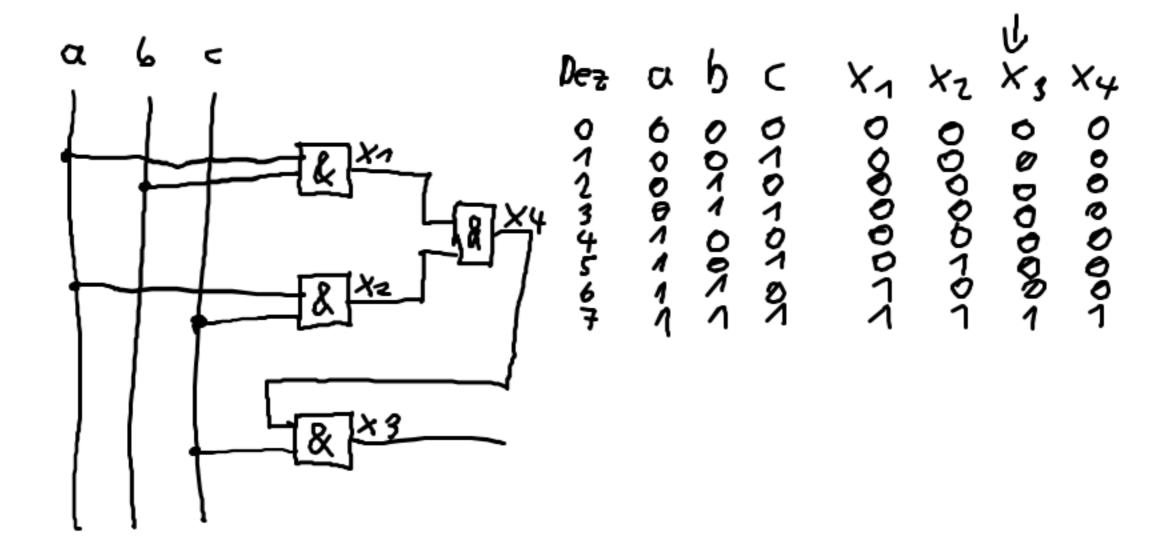


$$x = \overline{\alpha}$$





al	61	X0007	XZ	X3
0	0	0	1	0
0	1	0	0	0
1	O	0	0	0
1	1	171	0	0



7-Septemb-Anzeige

Tie | Dezimalzak

Zie | Dezimalzablen von Obis 7 darstellen

1.) Dez > Binar Wundler

Dez 01284

00 2 344 04 04 234 5