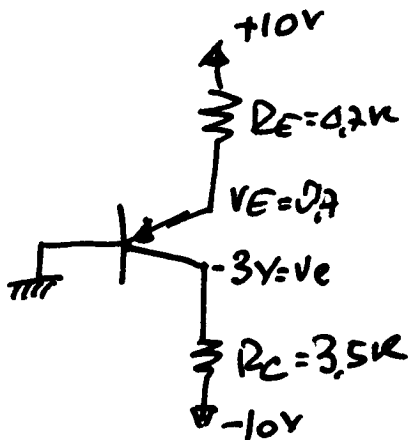


5) $R_e = 3k\Omega$

2

BASE COMUNE 2 tensioni (+)/(-) pup



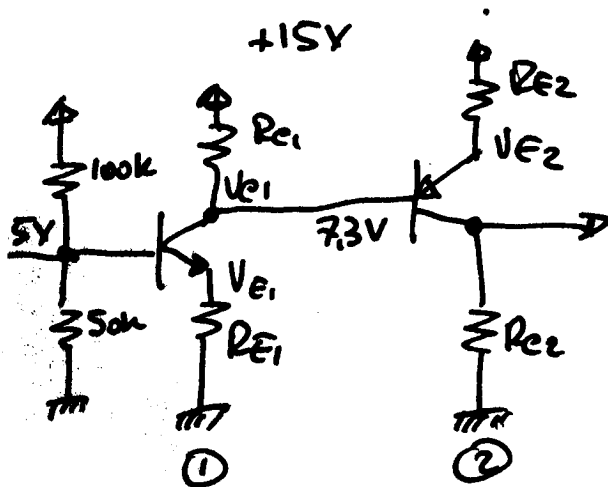
① $V_E = +0.7V \Rightarrow$ scelta di $I_C = 2mA$

② $R_E = \frac{(10 - 0.7)V}{2mA} = 4.7k$

③ dinamica $3.7V$

④ $R_C = \frac{7(-10 + 3)V}{2mA} = \frac{7V}{2mA} = 3.5k$

Polarizzazione di due stadi a transistor, una tensione (+)



① $V_{E1} = 5V - 0.7V = 4.3V$

② scelta di $I_{E1} = 1.5mA$

③ $R_{E1} = 3k\Omega$

④ Dinamica $(V_{C1} - V_{E1}) = (7.3 - 4.3V) = 3V$

⑤ $R_{C1} \approx 5k\Omega$

⑥ $V_{E2} = 8V$ ⑦ scelta $I_{C2} = I_{E2} = 3mA \rightarrow V_{E2} = 8V$

⑧ $R_{E2} = \frac{15V - 8V}{3mA} = 2.7k\Omega$

⑨ dinamica $V_{CE2} - V_{E2} = -2V$

⑩ $V_{CE2} = 6V$

⑪ $R_{C2} = \frac{6V}{3mA} = 2k\Omega$