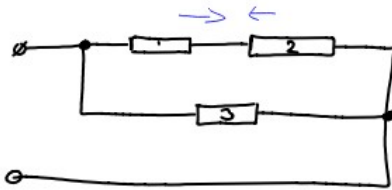
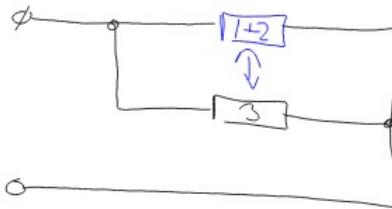


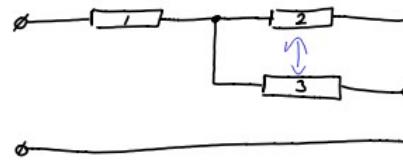
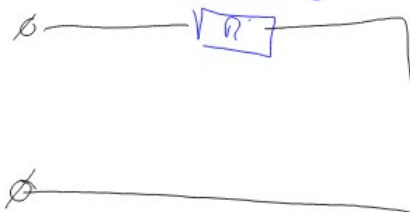
SAMMENLÆGNING AF MODSTANDE



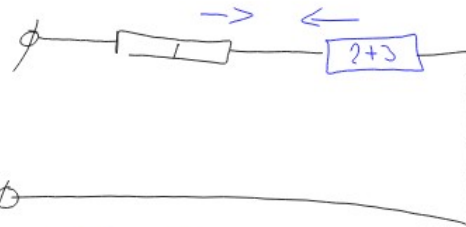
$$R_{1+2} = R_1 + R_2$$



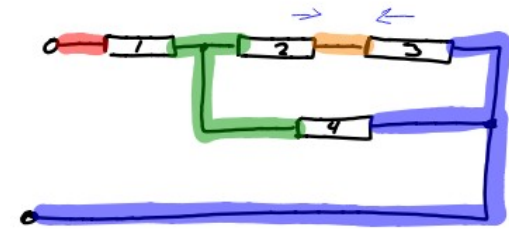
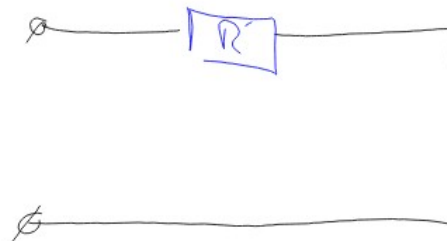
$$R' = (R_{1+2}^{-1} + R_3^{-1})^{-1}$$



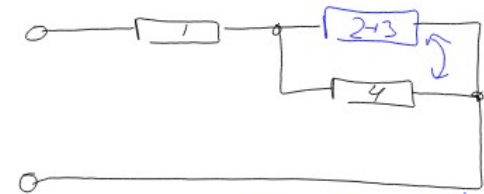
$$R_{2+3} = (R_2^{-1} + R_3^{-1})^{-1}$$



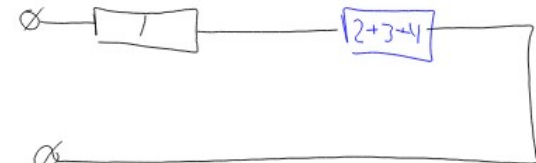
$$R' = R_1 + R_{2+3}$$



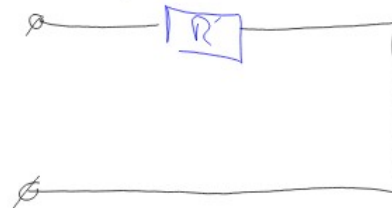
$$R_{2+3} = R_2 + R_3$$



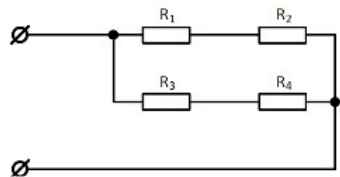
$$R_{2+3+4} = (R_{2+3}^{-1} + R_4^{-1})^{-1}$$



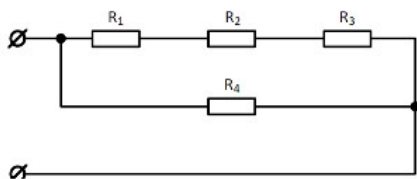
$$R' = R_1 + R_{2+3+4}$$



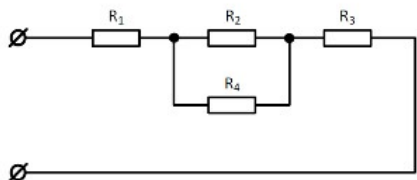
Opgave 1 $R_{TOT} = 10\Omega$



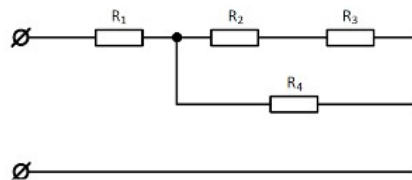
Opgave 2 $R_{TOT} = 7,5\Omega$



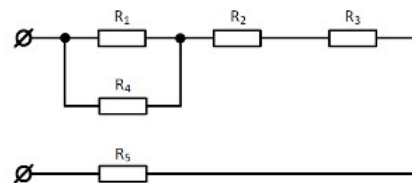
Opgave 3 $R_{TOT} = 25\Omega$



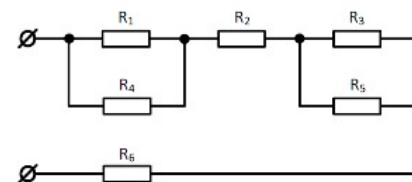
Opgave 4 $R_{TOT} = 16,67\Omega$



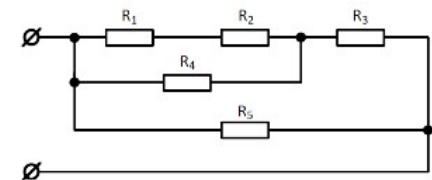
Opgave 5 $R_{TOT} = 35\Omega$



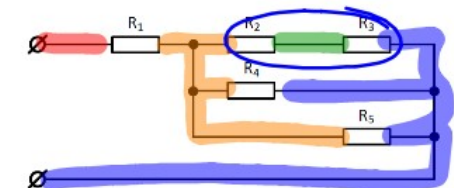
Opgave 6 $R_{TOT} = 30\Omega$



Opgave 7 $R_{TOT} = 6,25\Omega$



Opgave 8 $R_{TOT} = 14\Omega$



Opgave 9 $R_{TOT} = 16\Omega$

