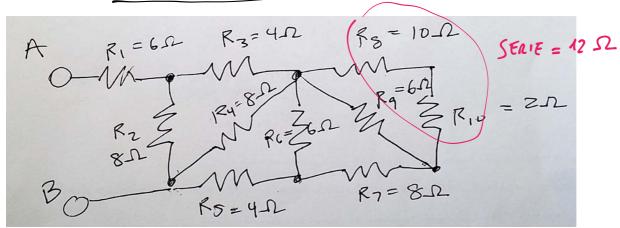
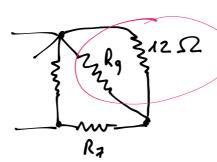
CALCOLARE LA RESISTENZA EQUIVALENTE



PARMIERS

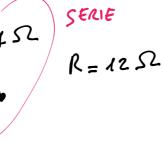
$$\frac{1}{R_{eq}} = \frac{1}{R_1} + \frac{1}{R_2} = \frac{R_1 + R_2}{R_1 R_2}$$

$$R_{eq} = \frac{R_1 R_2}{R_1 + R_2}$$

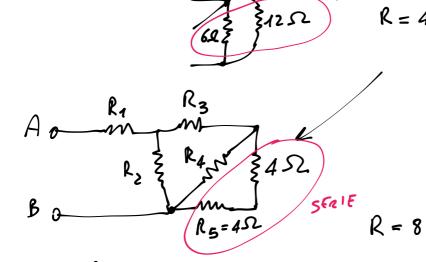


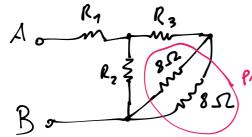
PANAUNO 4
$$R = \frac{12 \cdot 6}{12 + 6} = \frac{32}{18} = 452$$



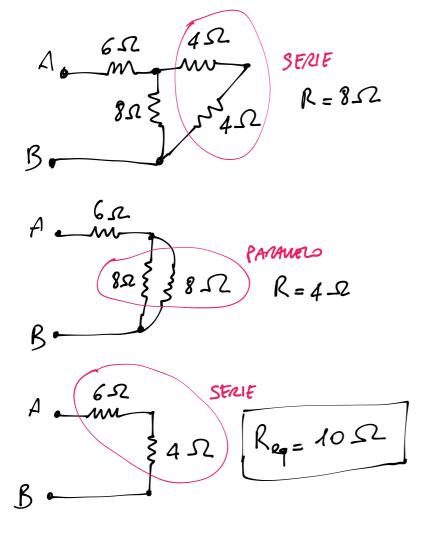


R=452

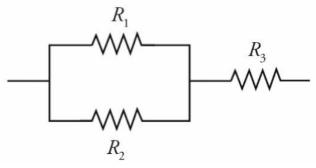




$$R = \frac{8.8}{2+8} = 4.2$$



Determina la resistenza equivalente delle tre resistenze rappresentate in figura, sapendo che $R_1 = 50 \Omega$, $R_2 = 90 \Omega$, $R_3 = 150 \Omega$. [182 Ω]

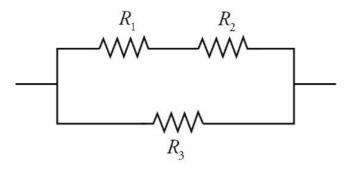


$$R_{eq} = \frac{R_1 \cdot R_2}{R_1 + R_2} + R_3 = \frac{50.9\%}{14\%} \Omega + 150\Omega =$$

$$= 3^2, 14... \Omega + 150\Omega \simeq 182\Omega$$



Determina la resistenza equivalente delle tre resistenze rappresentate in figura, sapendo che $R_1 = 50 \Omega$, $R_2 = 90 \Omega$, $R_3 = 150 \Omega$. [72,4 Ω]



$$R_1 + R_2 = 140 \Omega$$

in porollels on $R_3 = 150 \Omega$

$$R_{eq} = \frac{140.150}{140+150} \Omega = \frac{21000}{290} \Omega = 72,41... \Omega$$

$$\simeq 72,4 \Omega$$