

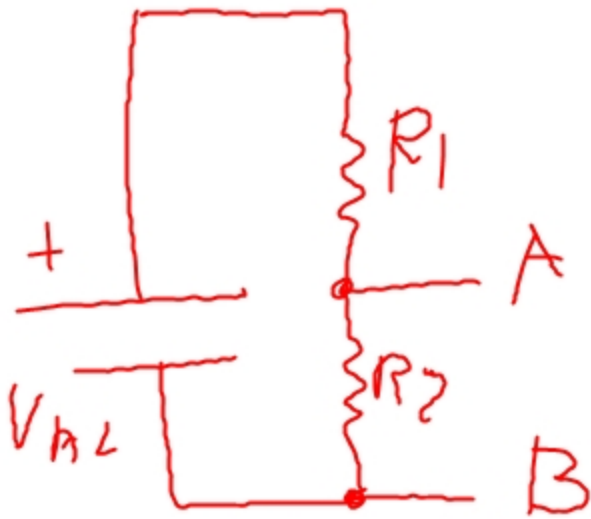
ESERCIZI PER CASA N6, N7, N8

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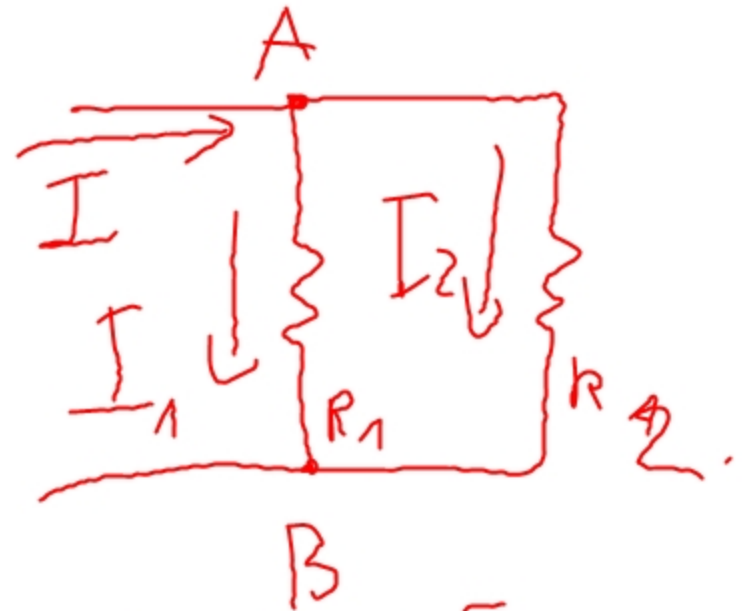
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# PARTITORE DI CORRENTE



PARITORE  
DI TENSIONE

$$V_{AB} = \frac{V_{AL} \cdot R_2}{R_1 + R_2}$$



$$I = I_1 + I_2$$

$$I_1 = \frac{I \cdot R_2}{R_1 + R_2}$$

$$I_2 = \frac{I \cdot R_1}{R_1 + R_2}$$

$$I = I_1 + I_2$$

$$I_1 = \frac{I \cdot R_2}{R_1 + R_2}$$

$$I_2 = \frac{I \cdot R_1}{R_1 + R_2}$$

$$I = I \left( \frac{R_2}{R_1 + R_2} \right) + I \left( \frac{R_1}{R_1 + R_2} \right) =$$
$$= I \left( \frac{\cancel{R_2 + R_1}}{R_1 + R_2} \right) = I \quad \text{Q.E.D.}$$















