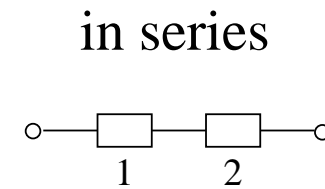
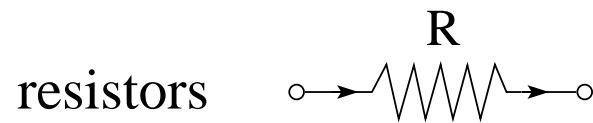
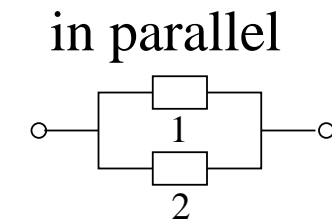


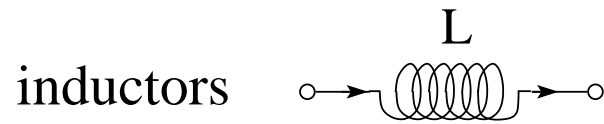
Devices in Series or in Parallel



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

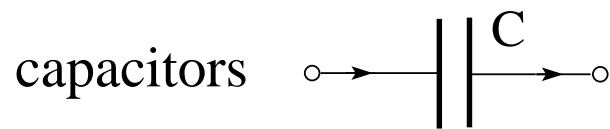


$$\frac{1}{R_{eq}} = \frac{1}{R_1} + \frac{1}{R_2}$$



$$L_{eq} = L_1 + L_2$$

$$\frac{1}{L_{eq}} = \frac{1}{L_1} + \frac{1}{L_2}$$



$$\frac{1}{C_{eq}} = \frac{1}{C_1} + \frac{1}{C_2}$$

$$C_{eq} = C_1 + C_2$$