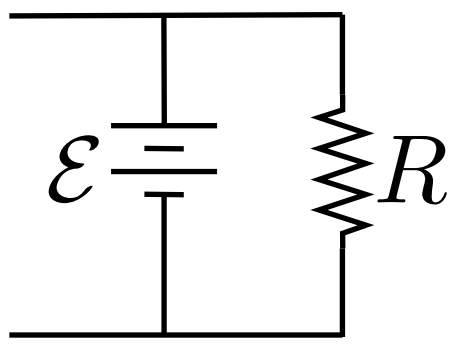


$\mathcal{E}$



A circuit diagram showing a battery and a resistor connected in series. The battery, labeled with the symbol $\mathcal{E}$, is represented by two parallel horizontal lines of unequal length, with the longer line on the right. It is connected to a resistor, labeled with the symbol R , which is represented by a zigzag line. The circuit is completed by two horizontal wires at the top and bottom, which are connected to the terminals of the battery and the resistor by vertical wires.

R