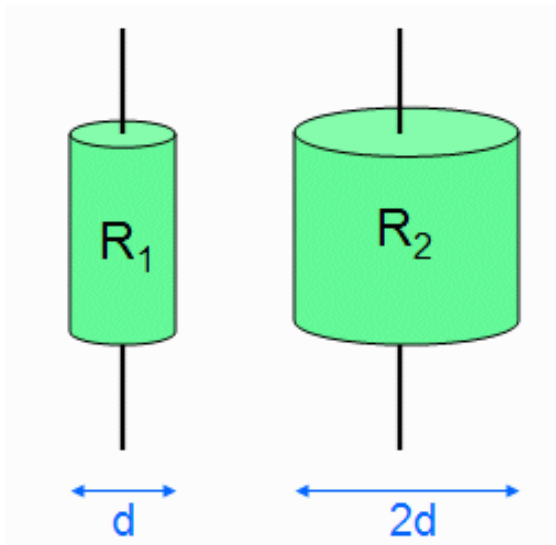
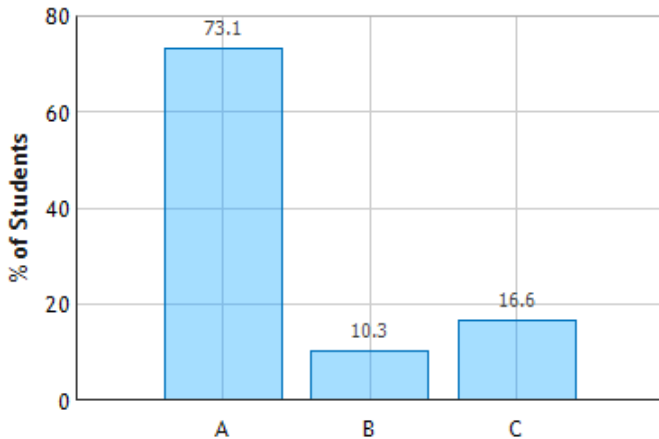


CheckPoint 1a

CheckPoint 1b



- $V_1 > V_2$
 $V_1 = V_2$
 $V_1 < V_2$

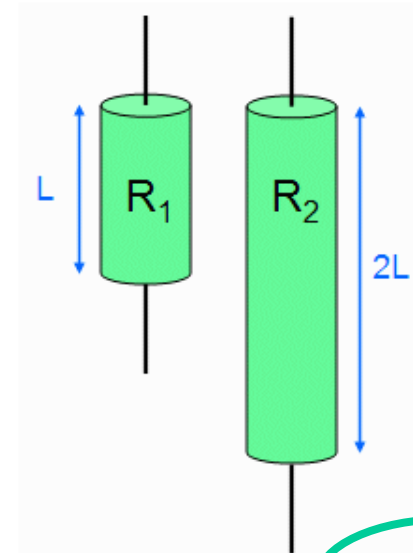


Same current through both resistors

Compare voltages across resistors

$$R \propto \frac{L}{A}$$

$$V = IR \propto \frac{L}{A}$$



- $V_1 > V_2$
 $V_1 = V_2$
 $V_1 < V_2$

