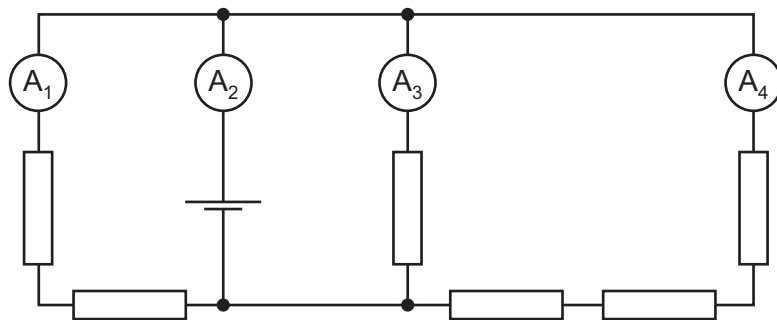


- 34** In the circuit shown, all the resistors are identical and all the ammeters have negligible resistance.



The reading on ammeter  $A_1$  is  $0.6\text{ A}$ .

What are the readings on the other ammeters?

	reading on ammeter $A_2 / \text{A}$	reading on ammeter $A_3 / \text{A}$	reading on ammeter $A_4 / \text{A}$
<b>A</b>	1.0	0.3	0.1
<b>B</b>	1.4	0.6	0.2
<b>C</b>	1.8	0.9	0.3
<b>D</b>	2.2	1.2	0.4

- 35** The potential difference across a component in a circuit is  $2.0\text{ V}$