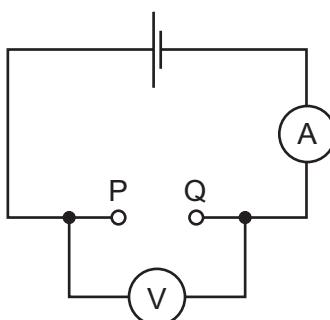


- 34 A student found two unmarked resistors. To determine the resistance of the resistors, the circuit below was set up. The resistors were connected in turn between P and Q, noting the current readings. The voltage readings were noted without the resistors and with each resistor in turn.



The results were entered into a spreadsheet as shown.

1.5	1.3	28	46
1.5	1.4	14	100

The student forgot to enter the column headings.

Which order of the headings would be correct?

- A

e.m.f./V	V/V	R/Ω	I/mA
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- B

V/V	e.m.f./V	R/Ω	I/mA
-----	----------	------------	---------------
- C

V/V	e.m.f./V	I/mA	R/Ω
-----	----------	---------------	------------
- D

e.m.f./V	V/V	I/mA	R/Ω
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Space for working