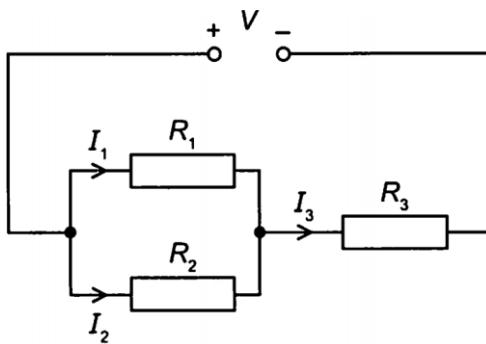


- 20** A power supply giving an output potential difference V is connected as shown to resistors R_1 , R_2 and R_3 . The currents in the circuit are I_1 , I_2 , and I_3 .



A student wishes to calculate the value of R_2 .

Which group of values would be enough to enable the student to find R_2 ?

- A** I_1 , I_2 , I_3 and R_3
- B** I_1 , I_2 , I_3 and V
- C** I_2 , R_1 , R_3 , and V
- D** I_3 , R_1 , R_3 , and V