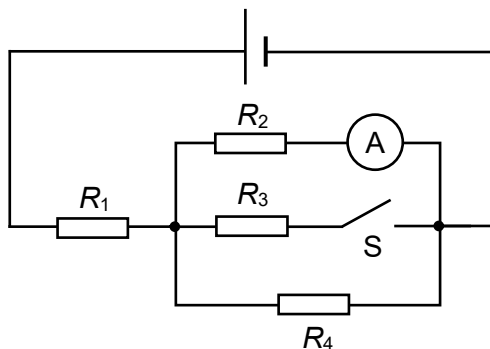


- 23** Four resistors  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$  are connected in a circuit.  $R_2$  is in series with an ammeter, while  $R_3$  is in series with switch S. Switch S is initially open.



Which of the following changes, when made independently, would increase the reading on the ammeter?

- A** Increase  $R_1$       **B** Increase  $R_2$       **C** Increase  $R_4$       **D** Close S