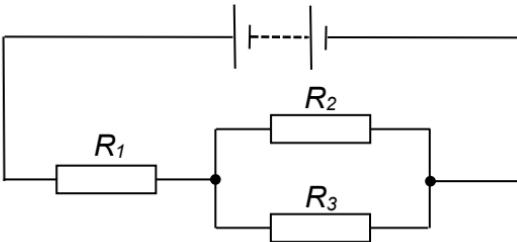


- 21 The diagram shows a network of three identical resistors connected to a battery of negligible internal resistance.



What is the ratio of $\frac{\text{power dissipated in } R_1}{\text{power dissipated in } R_2}$?

A 1

B 2

C 4

D 9