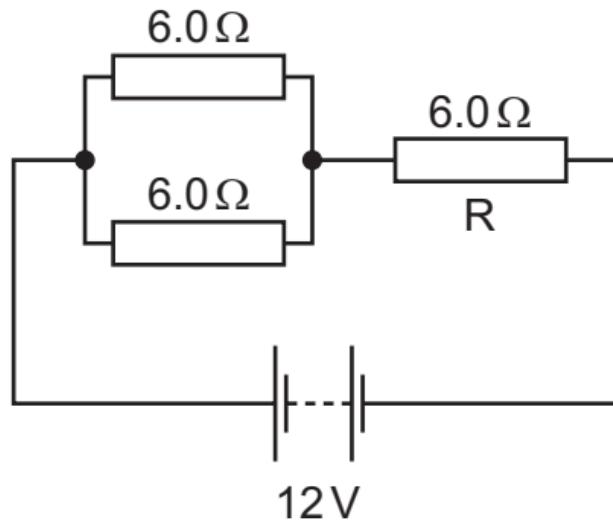


- 34 A battery of electromotive force (e.m.f.) 12V and negligible internal resistance is connected to three resistors, each of resistance  $6.0\Omega$ , as shown.



What is the power dissipated in resistor  $R$ ?

A  $2.7W$

B  $6.0W$

C  $11W$

D  $24W$