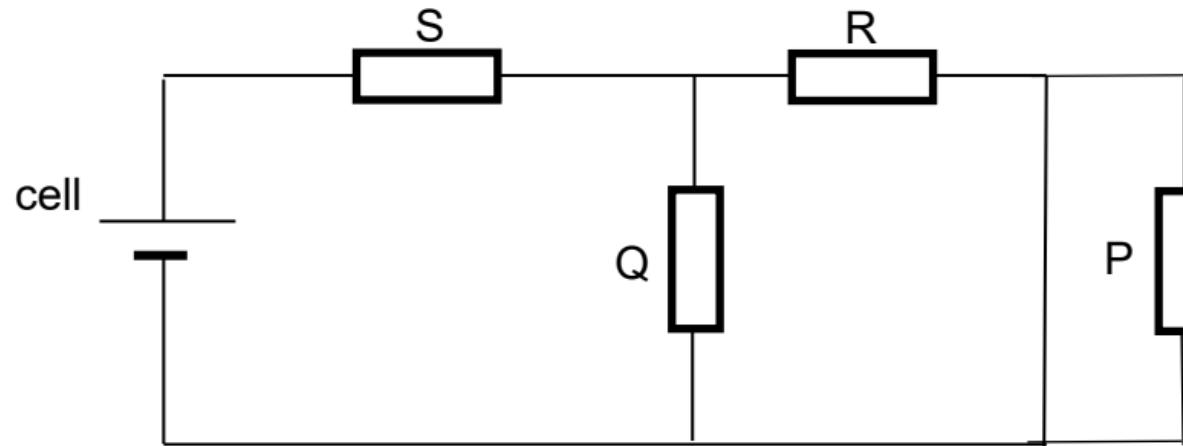


- 23 A cell is connected across four identical resistors P, Q, R and S. If the source is supplying a total power of 12.0 W, what is the power dissipated as heat in resistor R?



A 2.0 W

B 3.0 W

C 4.0 W

D 5.0 W