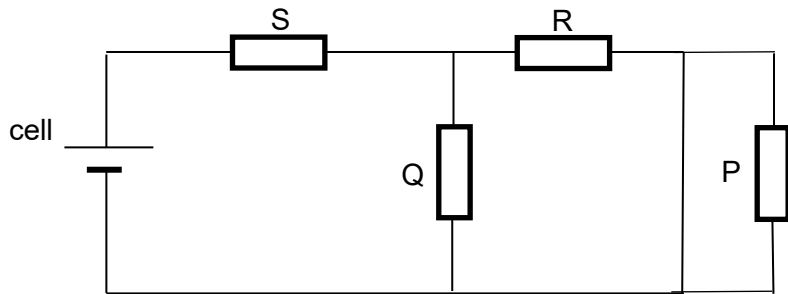


- 23** A cell is connected across four identical resistors P, Q, R and S. If the source is supplying a total power of 12.0 W, what is the power dissipated as heat in resistor R?



- A** 2.0 W      **B** 3.0 W      **C** 4.0 W      **D** 5.0 W

- 24** A current carrying conductor is placed at right angles to a uniform magnetic field of flux density