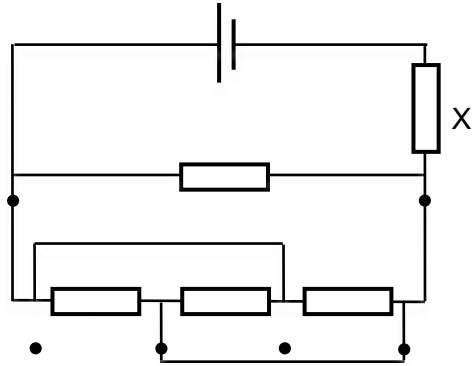


**23** Five identical resistors are connected as shown in the circuit.

If the power dissipated by X is 2.0 W, what is the total power supplied by the battery?



**A** 2.5 W

**B** 3.5 W

**C** 7.5 W

**D** 10 W