

- 26** A resistor of resistance  $R$  has a power rating  $P$  when the current in the resistor is  $I$ .  
What is the resistance of a resistor that has the power rating  $P$  for a current of  $2I$ ?

A  $\frac{1}{4}R$

B  $\frac{1}{2}R$

C  $2R$

D  $4R$