

- 32** The current in a resistor of constant resistance is 8.0 mA. The power dissipated by the resistor is P .

The current in the resistor is increased to 12.0 mA.

What is the new power dissipated by the resistor?

- A** $0.44P$ **B** $0.67P$ **C** $1.5P$ **D** $2.3P$