

- 19** The battery of a small tablet computer is initially uncharged. It is connected to a constant 10 W power supply for 2.0 hours to charge the battery.

The efficiency of the charging process is 80%.

What is the total energy stored in the battery?

- A** $1.6 \times 10^1 \text{ J}$ **B** $1.6 \times 10^3 \text{ J}$ **C** $5.8 \times 10^4 \text{ J}$ **D** $5.8 \times 10^6 \text{ J}$