

- 33** A torch uses three lamps connected in parallel and is powered by a cell of electromotive force (e.m.f.)  $3.0\text{ V}$  and negligible internal resistance. Each lamp dissipates  $0.60\text{ W}$  of power.

What is the current in the cell?

- A**  $0.067\text{ A}$       **B**  $0.20\text{ A}$       **C**  $0.60\text{ A}$       **D**  $0.83\text{ A}$