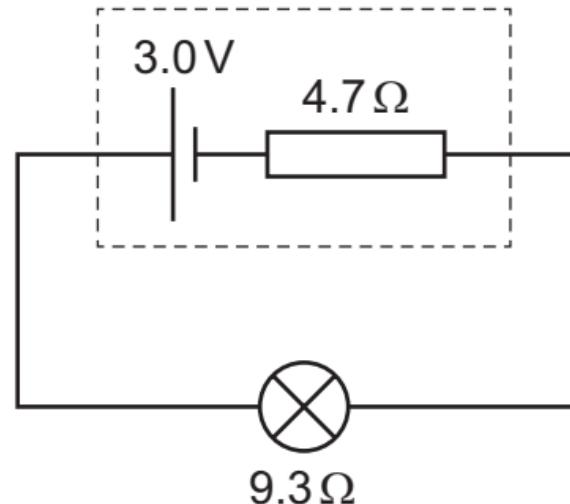


- 35 The diagram shows a cell of electromotive force (e.m.f.) 3.0 V and internal resistance 4.7Ω connected across a lamp. The lamp has a resistance of 9.3Ω .



What is the power dissipated by the internal resistance of the cell?

A 0.22W

B 0.43W

C 0.64W

D 1.0W