

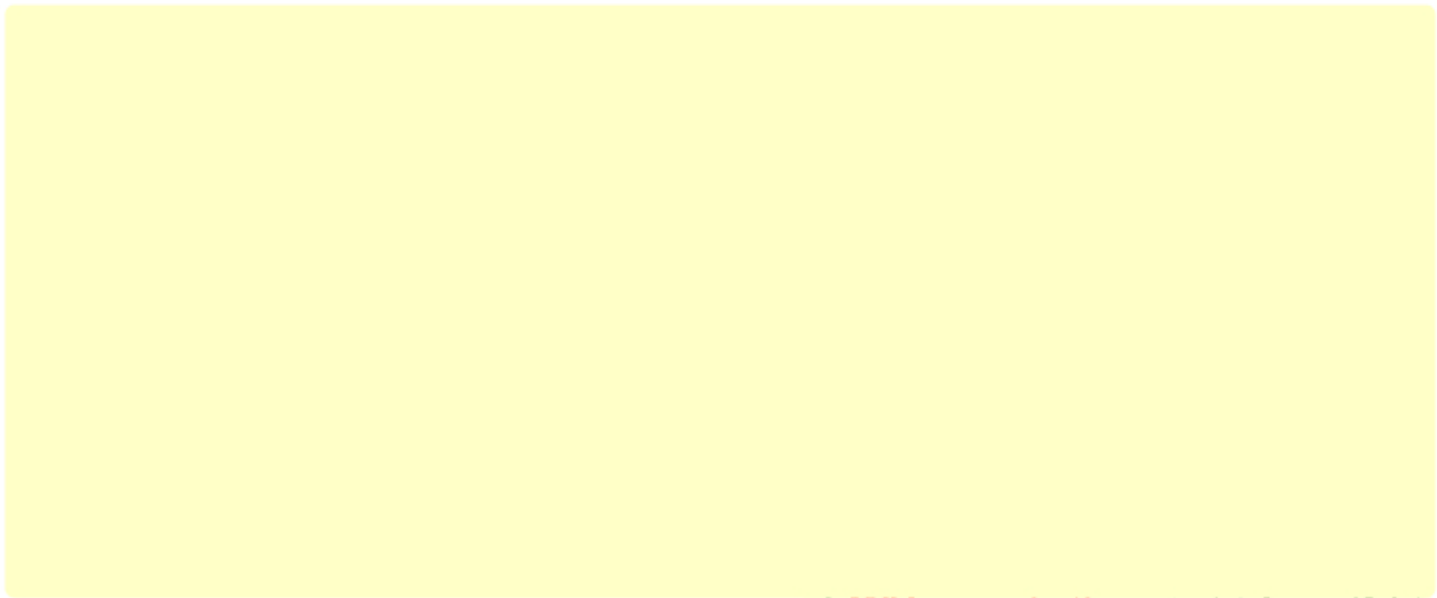
Quick Review of Electricity

POWER $P = \text{power} = \text{work performed per unit time}$

CLASS PROBLEM: If a D-cell battery supplies 2W of power to a small bulb, then find (a) the current and (b) the resistance of the bulb.

EQUIVALENT RESISTANCE

① Resistors in Series



② Resistors in Parallel



CLASS PROBLEM (a) What is the current supplied to the resistors?
(b) what is the power consumed by the resistors?

