

34 Which of the equations that link some of the following terms is correct?

potential difference (p.d.) V

current I

resistance R

charge Q

energy E

power P

time t

A $P = \frac{Q^2 R}{t}$

B $ER^2 = V^2 t$

C $\frac{VI}{P} = t$

D $PQ = EI$

35 Which statement is not valid?