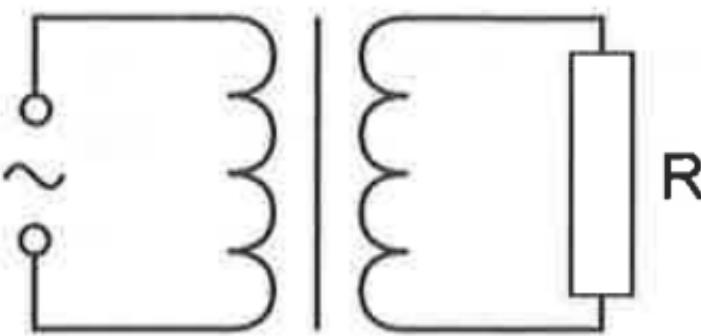


- 26 A 16:1 step-down transformer is connected to a load resistor R . The resistor dissipates power at a rate of 32 W when the peak alternating voltage of the supply is 180 V.



What is the value of R ?

A 1.0Ω

B 2.0Ω

C 4.0Ω

D 32Ω

- 27 Which of these is an example of the photoelectric effect?