

16 A system with an efficiency of 74% wastes 230 W of power.

What is the useful output power of the system?

A 170 W

B 310 W

C 650 W

D 880 W

17 A car with a fuel economy of 20.0 mpg has a total weight of 600 kg and a driver weight of 70 kg. If the car has a 10.0 L tank and a tank capacity of 100% full, how many kilometers can the car travel on a single tank of fuel?