

Assignment - Lecture 54

The following table gives average consumption hours for various loads in a typical household:

S.No.	Name of the Appliance	Wattage	Average consumption hours per day
1.	Geyser	2KW	30 minutes
2.	Water Pump	750W	45 minutes
3.	Four Incandescent Bulbs	60W per bulb	8 hours each
4.	Three Ceiling Fans	75W per fan	10 hours each
5.	Refrigerator	100W	24 hours
6.	Television	50W	10 hours

Considering a 30 day month, Determine the total number of units consumed in a month.