

Then, estimate how many hours or minutes each device is on during a typical day. Calculate the daily total of watts used.

[illegible]

ELECTRICITY: *FACT OR FICTION*

1. It takes more energy to turn on a light than to leave it on.

FICTION. Turning off any light ALWAYS saves electricity.

2. Compact Fluorescent Light Bulbs use 60-75% less energy than incandescent bulbs.

FACT. And CFB (Compact Fluorescent Bulbs) last 5-7 years longer..

3. One kilowatt-hour (kWh) equals the amount of electricity needed to power a 100 watt light bulb for 1 hour.

FICTION. 1 kWh can power a 100 watt light bulb for 10 hours.

4. It requires 750 watts to equal one horsepower.

FACT. 1 kilowatt = 1000 watts (nearly 1HP).

5. If an appliance or device isn't turned on, it's using zero electricity.

FICTION. “Phantom” power, which is the small amount of power some plugged-in devices use to keep them “awake,” can really add up. A recent study revealed that Americans consumed more phantom power in a year than Italy uses in regular power.

6. A “sleeping” computer still uses electricity.

FACT. Even in “sleep” mode, a typical computer can consume between 1-5 watts of electricity.

If needed, you can use the space below to calculate how many watts are used by each electrical device in your room.
(volts x amps = watts).