Power Consumption Worksheet

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How to fill out this worksheet

From left to right;

1) List your **appliance** and the **quantity** in column A
2) Check if the appliance is **AC** or **DC** in column B
3) Multiply the **quantity** times the **rated wattage** in column C
4) Multiply this number times the **hours of use per day** in column D
5) Multiply this number times the **days of use per week** in column E
6) Divide this number **by 7** in column F
7) Column G is the **average watt hours per day** for each or multiple appliance
8) Add together all the **average watt hours per day** for each appliance to arrive at the **total**

	A	B		C	D	E	F	G
Appliance	**QTY**	**AC**	**DC**	**x Wattage**	**x Hrs. Used / Day**	**x Days Used / Week**	**÷ 7**	**= Avg. Watt Hours / Day**
Example: TV	2	✓		90	4	5	÷ 7	514.29 (Round up to 515)
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
							÷ 7	
						Total Watt Hours Per Day:		

Volts x Amps = Watts