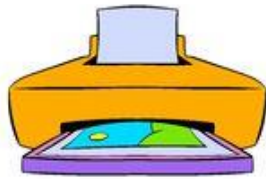


## Guess the Watts!

Place items in order of lowest energy use to highest energy use  
(based on 1 hour of use)



Dishwasher



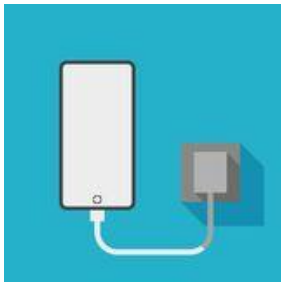
Printer (while printing)



Fridge



Laptop computer charging



Phone charging



Microwave (while heating)



Dryer (while drying)



Incandescent light bulbs



Hair dryer



LED light bulb



Air conditioning cooling

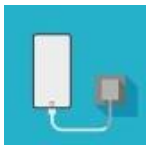


Oven

**ANSWERS:**

## Guess the watts!

Phone charging  
1.5 W



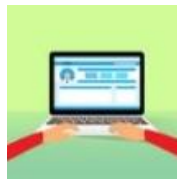
LED light bulb  
2 W



Fridge  
7.5 W



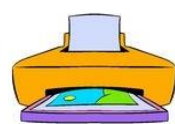
Laptop charging  
10 W



Incandescent lightbulb  
12 W



Printer  
160 W



Air conditioning  
330 W



Dishwasher  
1800 W



Microwave  
2400 W



Oven 2400 W



Hairdryer  
9000 W



Dryer  
12,000 W



**Discussion questions:**

1. Think about how often you use each of these appliances:
  - a. Which do you use the most?
  - b. Which do you use the least?
  - c. Are any of these appliances on all the time?
2. Are there any appliances you could use less often?
3. Are there any appliances you could avoid completely?
4. How many of these appliances have you used today?