Plug the power meter into the socket and then plug the appliance into it. Record the power rating of the appliance, the current it takes and the voltage it operates at.


| Power (W) |  |
| :---: | :--- |
| Current (A) |  |
| Voltage (V) |  |
| voltage x current |  |


| Power (W) |  |
| :---: | :--- |
| Current (A) |  |
| Voltage (V) |  |
| voltage x current |  |

CONCLUSIONS For each appliance multiply the current and voltage together. Record your results in the blank space. What do you notice?

