Case Study: Understanding Computer Specifications

Note
This activity may be completed using a word-processor or online using an email system such as ZillaDog (http://zilladog.com/teacherfeature.aspx). You will need to provide the appropriate e-mail addresses.

Directions
Read the following case study scenario.

Scenario
Greg is beginning college this fall and is planning to purchase a new desktop computer. His uncle created a list of specifications that he recommends Greg look for in a computer. Greg is not sure he needs all of the items on the list. He has sent you an e-mail message requesting your help to understand the list's contents. Research the list below to help Greg understand each item.

- AMD FX-8320 Eight-Core 3.5GHz
- Patriot Viper Xtreme 8GB Desktop Memory Module
- Ultra X4 Modular 850-Watt ATX PSU
- PNY Optima Series 240GB SSD
- Gear Head MP2125BLU Wireless Optical Nano Mouse
- Gear Head KB2500U Windows Keyboard
- HP V221 22" Class LED Backlit Monitor

Assignment
1. Compose a reply e-mail message to Greg explaining which item on his list refers to RAM, which is a CPU, which is a hard drive and which is a power supply.
2. In your message, classify any input or output devices on his list.
3. Send the e-mail message to your teacher or mentor or a friend.