Jason Reinoso  
9/18/16  
ET 501  
lab 2  
PART 1  
  
 Ohm’s law.  
 3Φ-power.  
 Resistors in Parallel.  
 2- Resistors in parallel  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
PART 2

|  |  |  |
| --- | --- | --- |
| PRICE |  |  |
| 100 | 1500 | 9000 |
| 200 | 2000 | 8000 |
| 300 | 2500 | 7000 |
| 400 | 3000 | 6000 |
| 500 | 3500 | 5000 |

PART 3

Jason

PART IV

PART V

**JASON**

**JASON**

PART VI  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
PART VII

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ITEM | Category | Qty | image | Descripton | Cost |
| Samsung galaxy S7 | Mobile Device | 2 |  | Handy Features · Long Battery Life · Attractive Design · Easy To Use | $670 |
| MacBook pro | Laptop | 3 |  | powerful dual-core and quad-core Intel processors, more advanced graphics, faster PCIe-based flash storage, superfast memory. | $799.99 |
| MakerBot® Replicator® Mini Compact 3D Printer | 3D PRINTER | 1 |  | Easy, affordable and portable 3D printing. Simple, convenient with virtually no learning curve | $999 |
| HTC Vive - Virtual Reality Headset | Gaming | 2 |  | PRECISION TRACKING: 32 headset sensors for 360 degree motion tracking  VISUAL IMMERSION: 110 degree field of view for captivating immersion | $799 |
| IPHONE 7 | Mobile device | 3 |  | Better battery life, more experience and no headphone jack. | $649 |
| GeForce GTX 1080 | Graphics Card | 6 |  | This new graphics card features NVIDIA's new "Pascal" graphics processor which is the most advanced gaming GPU ever created | $749.99 |
| Intel Core i7-4790K 4.0GHz LGA 1150 Boxed Processor | CPU processor | 6 |  | Intel Core i7 processors deliver an incredible breakthrough in PC performance. | $289.99 |
| Dell Alienware X51 R3 Desktop Computer; Intel Core i5-6400 Processor 2.7GHz; Microsoft Windows 10 Home 64-bit | Computers | 20 |  | It has NVIDIA GeForce GTX 745 4 GB GDDR3Usage: Consumer - Colors: Matte Stealth Black with Dark Chrome Accents - Processor Main Features: 64 bit Quad-Core Processor. | $729.96 |
| TI-84+ | Calculator | 1 |  | * Large LCD display for plotting out graphs and equations, up to 10 rectangular functions, 6 parametric expressions, 6 polar expressions and 3 recursively-defined sequences. | $109.99 |