Names:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Create a RAID array (RAID 0)**

1. Get your computer # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. List the following.
   1. Hard drive size \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Hard drive RPM \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Be sure that the computer boots up before you proceed to the next step.

Instructor signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Get a hard drive from your instructor.
2. Install the hard drive into the computer.
3. List the SATA ports that you will be using and make sure that they are turned on in BIOS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Set up a RAID 0
   1. You will need to go into the BIOS to configure this.
   2. Check to see that the B.I.O.S. recognizes the SATA connections as listed above.
   3. On boot up hold CTRL I
   4. Configure your RAID array
5. Install the OS onto the RAID array.
6. Once installed check:
   1. Hard drive size (read size on drives and add up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Hard drive size actual \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instructor signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Reconfigure to original
   1. Restart the computer and Hold CTRL I
   2. Remove the RAID array.

Instructor signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. Reconfigure BIOS
  2. Reinstall OS

Instructor signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_