Basic computer parts Lab

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You will be disassembling a computer and identifying all part

1. Get a computer from the back cabinet.
2. Check to see that it boots up before you start
3. Set up in a clean area and get a storage bin for parts.
4. Get the necessary tools needed to totally disassemble the computer.
5. Begin by opening the computer.
6. Carefully remove any cabling that can be removed.
7. Remove the front panel to the computer.
8. Unplug all wires from the power supply.
9. Remove the power supply. (4 screw located on the back of the computer)
10. Remove all drives from the computer
11. Remove the motherboard from the computer.
    1. **NOTE: (do not remove the fan, heat sink or CPU from the motherboard)**
    2. At this point the computer should be empty
12. Remove the RAM from the mother board.
    * 1. TEACHERS SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. Identify the specifications for the : You can print them out on the printer
    1. Motherboard
    2. Hard drive
    3. Ram
    4. Power supply
       1. TEACHERS SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. Carefully reassemble the computer using all parts.
    * 1. TEACHERS SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. Turn the computer and make sure that it works properly
    * 1. TEACHERS SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_