1. Hardware is the physical device that software runs on. Software is the programming that is used by the harbor to perform various operations.
2. The OS allows user to interact with the hardware and software, and allows the various operations running on the computer to use the hardware and assist each other.
3. 7920000, 158400000
4. It is converted to on-and-off or 0 and 1 which can then be used to convert back to analog.
5. 4, 16, 32, 128
6. Six bits because this can code for 64 options
7. A) 3000 B) 2 million C) 4 billion
8. A) 64 B) 16 thousand C) 33 million
9. 253.44
10. Core processing unit and the main memory they communicate via a bus with the CPU constantly retrieving and executing information from the memory
11. The number that corresponds the piece of data to allow things to know where to access it
12. Main memory, secondary memory
13. 1. Peripheral
    2. Controller
    3. Register
    4. Network card
    5. RAM
    6. ROM
    7. CPU
14. A device dedicated to storing files remotely
15. 10, 15
16. the line can only handle a certain number of data packages at once
17. Inter means between and net refers to network. Internet means network between things.
18. Transmission control protocol, Internet protocol
19. The park for the first slash is the domain. The part after the / refers to a specific HTML file. Both of these have this in common.