

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Topic 3 3.1 Hardware

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| 1. The part of the processor that performs mathematical operations.              | A. bus             |
| 2. a number system consisting of 1s and 0s.                                      | B. defragmentation |
| 3. The 'b' in mbps stands for...   | C. bits            |
| 4. A connection between parts of the CPU which carries addresses or data         | D. byte            |
| 5. 8 bits.   | E. ALU             |
| 6. A storage system where data is stored on remote computers on the Internet.    | F. CPU             |
| 7. Responsible for decoding instructions in the CPU                              | G. TCP/IP          |
| 8. The part of the computer that performs all of the processing.                 | H. encryption      |
| 9. The process of organising files so they exist on contiguous sectors on disk.  | I. variable        |
| 10. Scrambling data to prevent it being understood by unauthorised users.        | J. VonNeuman       |
| 11. Standard protocol for network cabling.                                       | K. Ethernet        |
| 12. Unit used to measure the speed of a processor                                | L. cloud           |
| 13. The standard protocol of the Internet.                                       | M. ControlUnit     |
| 14. The idea of using the fetch-decode-execute cycle is known as the what model? | N. GHz             |
| 15. A named 'thing' that holds a value in a program. The value can be changed.   | O. Binary          |