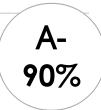# Quizlet

NAME _____

5 Written questions

A-
90%

1. The octal number system

   CORRECT: Base 8

2. The binary number system has only two digits, namely 0 and 1.

   CORRECT: Base 2

3. Random access memory, often considered volatile memory requiring power to function

   CORRECT: RAM

4. Approximately one trillion bytes

   INCORRECT: You said ~~terrabyte~~

   ANSWER: Terabyte

5. The hexadecimal number system

   CORRECT: Base 16

5 Matching questions

1. **Keyboard**

   (d) CORRECT: Input device comprised of numbers, letters and symbols used in a given language

2. **Gigabyte**

   (c) CORRECT: Approximately one billion bytes

3. **File Compression**

   (e) CORRECT: quick and effective

| a |
A physical device used to render information on paper or other materials

| b |
A number system that uses 16 digits with the lowest digit of 0 and highest of F.

| c | Approximately one billion bytes

| d |
Input device comprised of numbers, letters and symbols used in a given language

| e |

way to turn the contents of a file or folder into a tidy package intended to be sent or posted as a single .zip file

quick and effective way to turn the contents of a file or folder into a tidy package intended to be sent or posted as a single .zip file

4.   **Hexadecimal**

b   CORRECT: A number system that uses 16 digits with the lowest digit of 0 and highest of F.

5.   **Printer**

a   CORRECT: A physical device used to render information on paper or other materials

5 Multiple choice questions

1.   Any physical communication device allowing a computer to connect to a network or the internet
   a.   CORRECT: Network Adapter
   b.   Hard Drive
   c.   Megabyte
   d.   Terabyte

2.   The main circuit board in a computer where all major devices/systems are physically connected
   a.   Keyboard
   b.   Monitor
   c.   Directory
   d.   CORRECT: Motherboard

3.   8 bits of digital information
   a.   CORRECT: Byte
   b.   IDE
   c.   Path
   d.   Bit

4. Operating systems including Windows, OSX, Android, Unix, Linux, and iOS

    a. CORRECT: OS

    b. RAM

    c. SSD

    d. ROM

5. Solid state drive built with flash drive technology thus implying "no moving parts"

    a. CORRECT: SSD

    b. DVD

    c. OS

    d. IDE

5 True/False questions

1. Megabyte → Approximately one million bytes

   CORRECT: This is true.

2. Kilobyte → Approximately one thousand bytes

   CORRECT: This is true.

3. Processor/CPU → Central processing unit, the brain of a computer; cycles measure in hertz

   CORRECT: This is true.

4. Directory → A base 2 system made up of 0's or 1's

   CORRECT: This is false.

   It should be **Directory** → An organizational unit on a computer given a name and has the potential to contain folders and files.

5.   Binary → Smallest single unit of digital information interpreted often by a 0 or 1, on or off, yes or no etc.

INCORRECT: This is false, but you marked it true.

It should be **Binary** → A base 2 system made up of 0's or 1's.