|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Ana Dozal

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 3 |  | 4 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |
|  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 |  | 10 |  |  |
|  | 11 |  |  |  |  | 12 |  |  |  | 13 |  |  |  |  |  |  |  |  | 14 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 22 |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****1.** Refers to the process of translating the instruction into signals the computer can execute **4.** Consists of electronic components that store instructions waiting to be executed by the processor**7.**  The process of obtaining a program or an application instruction or data item from memory**11.** Also called main memory; stands for Random Access Memory**12.** Refers to memory chips storing permanent data and instructions; stands for Read-only memory**15.**  When the computer’s power is turned off; \_\_\_\_\_\_ memory don’t loses it’s contents**17.** ROM chips; contain permanently written data, such as computer start-up instructions**18.** Stands for America Standard Code for Information Interchange**20.** Is an unique number that identifies the location of a byte in memory**21.** Also called central process unit (CPU)**22.**  Temporary storage area | **Down****2.**  Uses battery power to retain information even when the power to the computer is off**3.** Sometimes called a system board. **5.** Provides enough different combinations of 0s and 1s to represent 256 different characters **6.**  A processor that contains small, high- speed storage locations that temporarily hold data and instructions**8.** Can act as an electronic switch that opens or closes the circuit for electrical charges**9.** They can execute more than one instruction per clock cycle**10.** The smallest unit of data the computer can process; short for binary digit**13.** When the computer’s power is turned off, \_\_\_\_\_\_ memory loses it’s contents**14.** Stands for Infraestrucucture as a service **16.** Equals one billion ticks of the system clock per second**19.** A \_\_\_\_\_ card. Also called graphics card, converts computer output into a video signal that travels through a cable to the monitor, which displays an image on the screen |