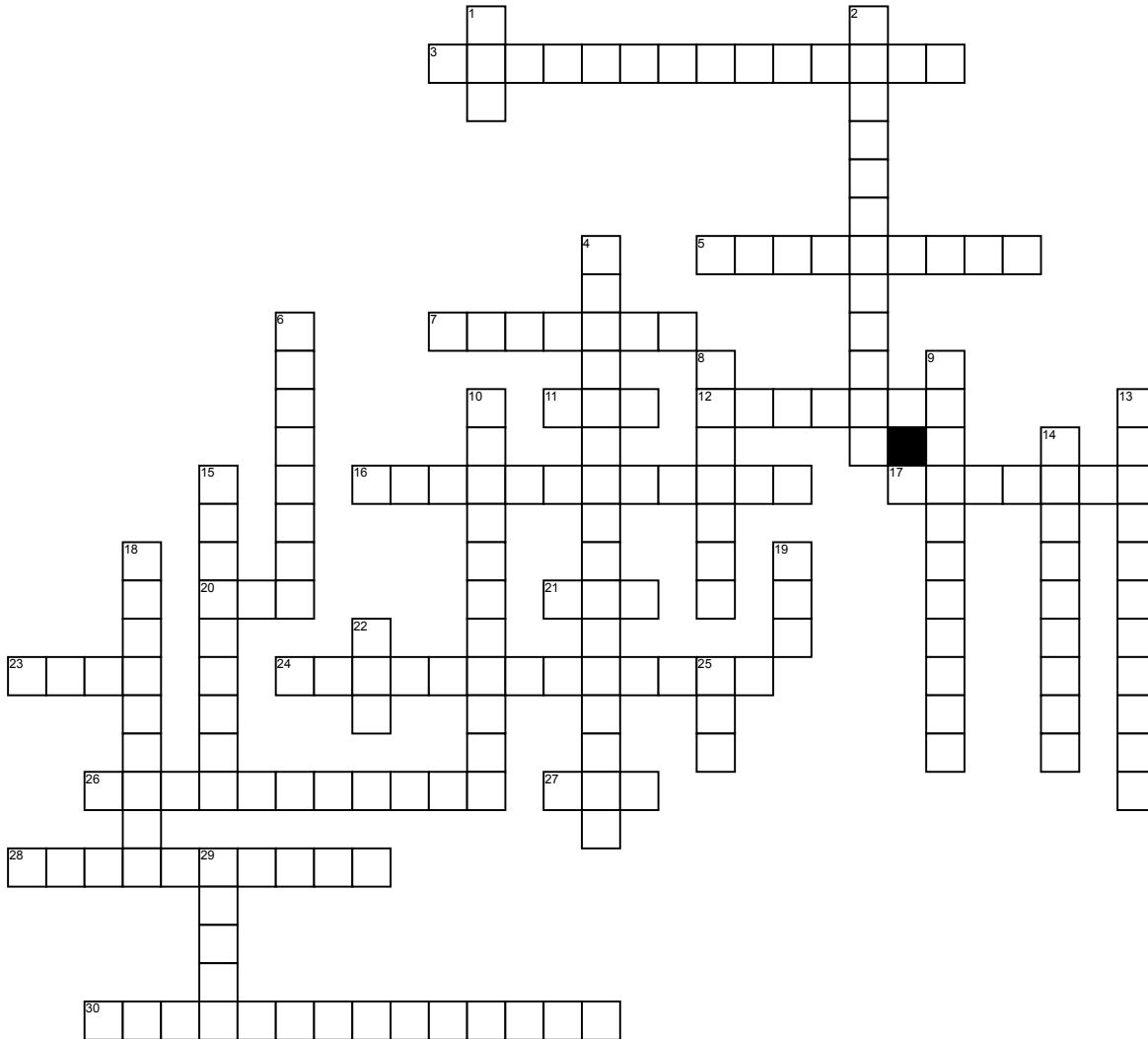


Name: \_\_\_\_\_

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

# computer hardware



## Across

**3.** located at the back of mother board. This is where most of the computer peripherals are connected

**5.** is a computer bus interface that connects host bus adapters to mass storage devices such as hard disk drives, optical drives, and solid-state drives.

**7.** its used to display data in visual form

**11.** is the technology used for displays in notebook and other smaller computers.

**12.** it is the one that holds data used by the BIOS or Operating System.

**16.** is a substance used to promote better heat conduction between two surfaces and is commonly used between a microprocessor and a heatsink

**17.** it is a 6-pin mini-DIN connector used for connecting keyboards and mice to a PC compatible computer system.

**20.** a storage device containing nonvolatile flash memory, used in place of a hard disk because of its much greater speed.

**21.** is a common interface that enables communication between devices and a host controller such as a personal computer

**23.** it is the most frequently used HD signal for transferring both high definition video and audio over a single cable.

**24.** it is the main storage device of the computer. It is where most of the files of the computer

**26.** located below the expansion slots.

**27.** it protects the computer from changes in the electricity that may damage the computer components

**28.** its serves as a container of the computer's internal parts

**30.** its converts the main alternating current into low-voltage direct current that supplied to other parts

## Down

**1.** it is the temporary storage device of the computer. It is used to hold the data that the computer is working on

**2.** its installed in motherboard, the function of this is to display graphical data with high clarity, color and overall appearance

**4.** it reads or writes data.

**6.** this contains set of keys that used to input characters

**8.** slots that connect video card, soundcard, lan card

**9.** it provides the power used by the CMOS RAM so that even when the computers is off, the CMOS RAM can still keep data

**10.** located between the CPU socket, expansion slots and RAM slots.

**13.** it is the main circuit board of the computer that connects all parts

**14.** a device that can be slotted into a computer to allow the use of audio components for multimedia applications.

**15.** it is where the CPU is installed

**18.** it is receptacle or jack to which an audio device such as speakers, headphones or a microphone can be connected.

**19.** this is referred to as the computer's brain as it does the processing job of the computer

**22.** is a vacuum tube that contains one or more electron guns and a phosphorescent screen, and is used to display images.

**25.** is a type of computer cable that carries visual display data from the CPU to the monitor.

**29.** it is used to move cursor in display in monitor