

Comptia A+

To watch the below video, you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option. It will take you to the YouTube where you can watch the concerned video.

You are required to watch the video and answer the Questions asked below.

You need to type answers in the row indicated with "Ans."

What is motherboard?

Motherboard

<https://drive.google.com/file/d/1CTz7N-h6AiCY7ibl2rcWJqZdhzWqxFNC/view?usp=sharing>

1	What is motherboard?
Ans.	a printed circuit board connecting all components of a computer all together
2	What down three types of motherboard?
Ans.	standard ATX, smaller ATX, mini ITX
3	PCI stands for?
Ans.	Peripheral Component Interconnect
4	What PCI slot does?
Ans.	it allows to install wide variety of expansion cards
5	What are clips in motherboard?
Ans.	locked in place the random access memory
6	What color coding give us in motherboard?
Ans.	dual channel
7	What is dual channel?
Ans.	give better speed between ram and cpu
8	If we have two ram then we put them in the slots?
Ans.	yes put them in the same color slots
9	If you don't have different color slots then what it means?
Ans.	you have a single channel motherboard

10	CPU stands for?
Ans.	central processing unit
11	CPU is also known as?
Ans.	brain of the computer
12	Is there is a socket inside the motherboard to house CPU?
Ans.	yes
13	Why chipset is known as chipset?
Ans.	because it has 2 chips the north pond chip and south pond chip
14	North pond chip is known as?
Ans.	north bridge
15	South pond chip is known as?
Ans.	south bridge
16	What Southbridge does?
Ans.	controls PCI slots, usb, BIOS,hard drive
17	What Northbridge do?
Ans.	controls cpu and ram
18	Write down few components of motherboard?
Ans.	cmos ,power connectors, fan connectors, bios, pci slots, cpu
19	What CMOS battery does?
Ans.	help the bios or uefi to store the hardware configuration settings
20	What power connectors do?
Ans.	need a power supply to connect to a motherboards to supply power
21	What fan connectors do?
Ans.	to provide power to the fans
22	What is bus speed in the motherboard?
Ans.	how the the system move data from one component to the other