

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."

Power supplies

<https://drive.google.com/file/d/140sZlgHddvQNTzHXJ00ceeO7lWv4L6GY/view?usp=sharing>

1	What are the types of power supply connector?
Ans.	SATA power connector, Molex, ATX, PCIe
2	How many pins SATA power connector have?
Ans.	15 pins
3	How much power does each pin of SATA power connector provide?
Ans.	can supplies +3.3V, +5V, +12V
4	how much power does SATA power connector provides?
Ans.	30 watts
5	How many pins SATA power connector have?
Ans.	15 pins
6	How much power does each pin of Molex power connector provides?
Ans.	you can choose which voltage you need 5V, 7V and 12V
7	How many pins does ATX connector contains?
Ans.	20 pins
8	How many pins of ATX connector supply power?
Ans.	4 pins
9	How much power does each pin of ATX power connector contains?
Ans.	3.3V - 3.3 V - 5V - 5V or 20 to 30 watts
10	Is ATX power connector a motherboard power connector

Ans.	Yes
11	How many pins does additional power connector contains?
Ans.	8 pins
12	What are the specification of power connectors?
Ans.	Wattage, Dual-Rail, Size, Number of Connectors, ATX/MicroATX, Dual-Voltage