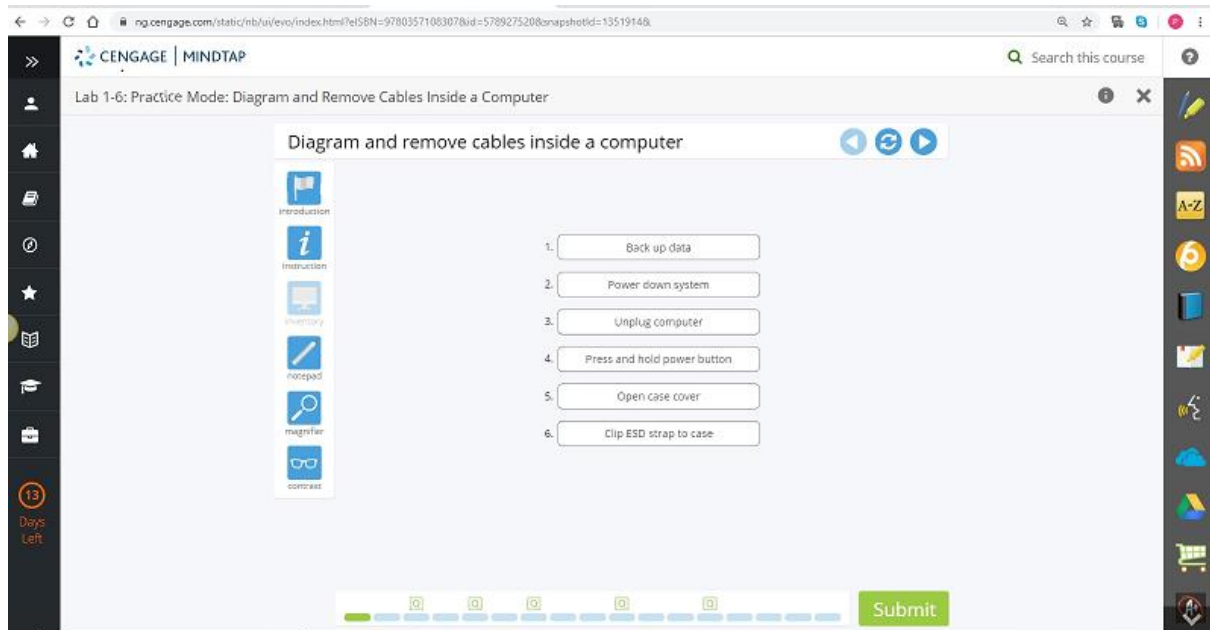


Module 1 Diagram and Remove Cables Inside a Computer

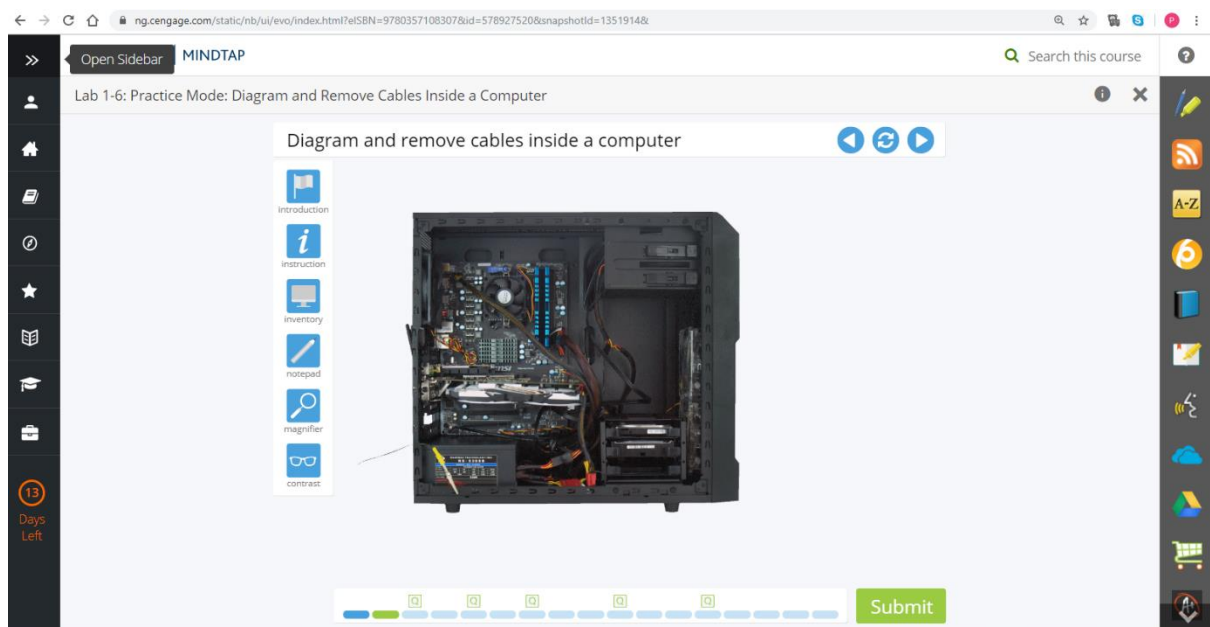
Solutions For: Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

Step 1:



Step 2:

<https://screencast-o-matic.com/watch/cqj01ltIYh>



Q1:

ng.cengage.com/static/nb/ui/evoy/index.html?elISBN=9780357108307&snapshotId=1351914&id=578927520&

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Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

Diagram and remove cables inside a computer

Question 1 of 5

Besides an ESD strap, what tools help you reduce static electricity and protect equipment? (Choose all that apply.)

- ☐ Digital multimeter
- ☒ Ground mat
- ☒ Antistatic bag
- ☐ Power supply voltage tester

13 Days Left

Submit


Step 3:

<https://screencast-o-matic.com/watch/cqj01ytIY9>

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Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

Diagram and remove cables inside a computer



Case fan power

Motherboard power

PCIe power

SATA data

SATA power

Processor power

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Q2:

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Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

Diagram and remove cables inside a computer

Question 2 of 5

When looking at a SATA data connector next to a SATA power connector, which one is larger?

- ☒ SATA power connector
- ☐ They're both the same
- ☐ SATA data connector
- ☐ It varies with the system

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Step 4:

<https://screencast-o-matic.com/watch/cqj0ixt1ZZ>

ng.cengage.com/static/nb/ui/evyo/index.html?elSBN=9780357108307&id=578927520&snapshotId=13519148


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Q3:

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Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

Diagram and remove cables inside a computer

Question 3 of 5

Why does the graphics card generally go in the top PCIe x16 slot?

- ☐ The graphics card is heavy and should be supported by other parts
- ☒ The graphics card should be close to the CPU for faster communication
- ☐ The graphics card is large and needs the extra space in the middle of the system
- ☐ The graphics card gets really hot and should not be close to the power supply

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Step 5:


<https://screencast-o-matic.com/watch/cqj019tl36>

MindTap - Cengage Learning ng.cengage.com/static/nb/ui/evio/index.html?etISBN=9780357108307&id=578927520&snapshotId=1351914& Search this course

Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

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Type here to search 12:24 PM 8/23/2019

Step 6:

<https://screencast-o-matic.com/watch/cqj0ijt13P>

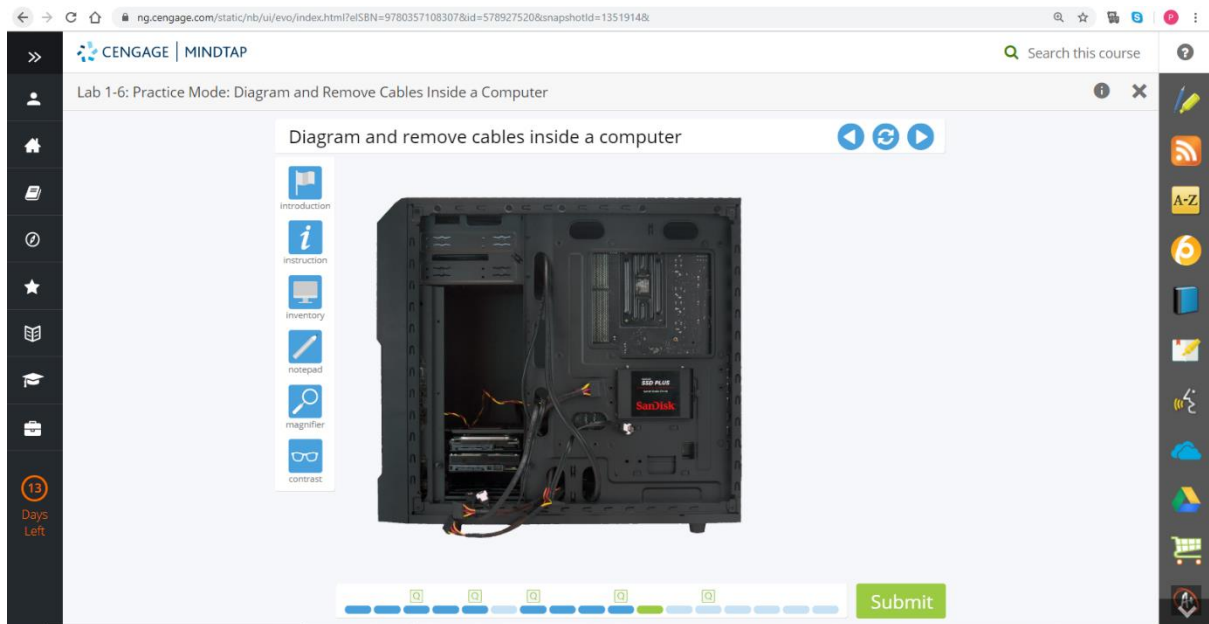
The screenshot shows the Cengage MindTap interface for a lab titled "Diagram and remove cables inside a computer". The interface includes a sidebar with navigation icons, a central workspace with a computer case diagram and various cable components (Processor power, Motherboard power, Case fan power, PCIe power, SATA data, SATA power), and a bottom bar with a progress indicator and a "Submit" button.

Q4:

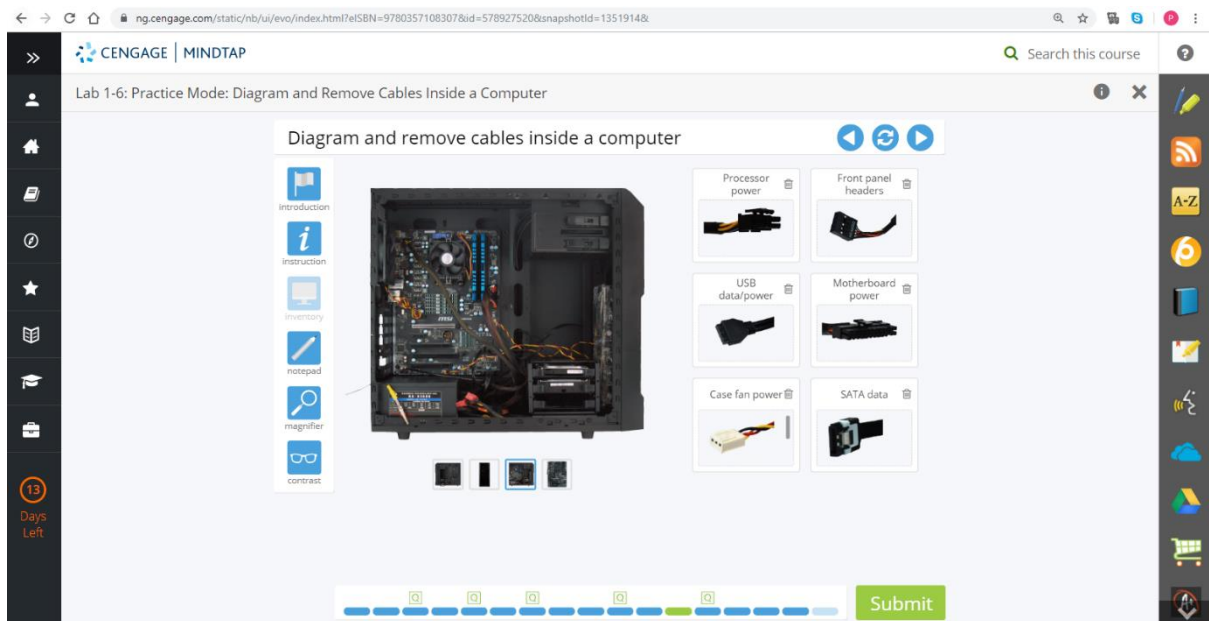
The screenshot shows the Cengage MindTap interface for a question titled "Question 4 of 5". The question asks: "Two hard disk drives and one solid state drive is a lot of storage space for one computer. Why might a user want this much storage space?". The options are: "All these are correct", "Back up data", "Overclock the CPU", and "Play graphics-intensive games". The "Back up data" option is selected. The interface includes a sidebar with navigation icons, a central workspace with the question text and options, and a bottom bar with a progress indicator and a "Submit" button.

Step 7:

<https://screencast-o-matic.com/watch/cqj0iXt10Q>



Step 8:



Q5:

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Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

Diagram and remove cables inside a computer

Question 5 of 5

What items on the front of the case do the front panel headers typically support? (Choose all that apply.)

- ☒ LED lights
- ☐ DVD drive
- ☒ Power button
- ☒ Speakers

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Step 9:

<https://screencast-o-matic.com/watch/cqj0iEtITc>

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Lab 1-6: Practice Mode: Diagram and Remove Cables Inside a Computer

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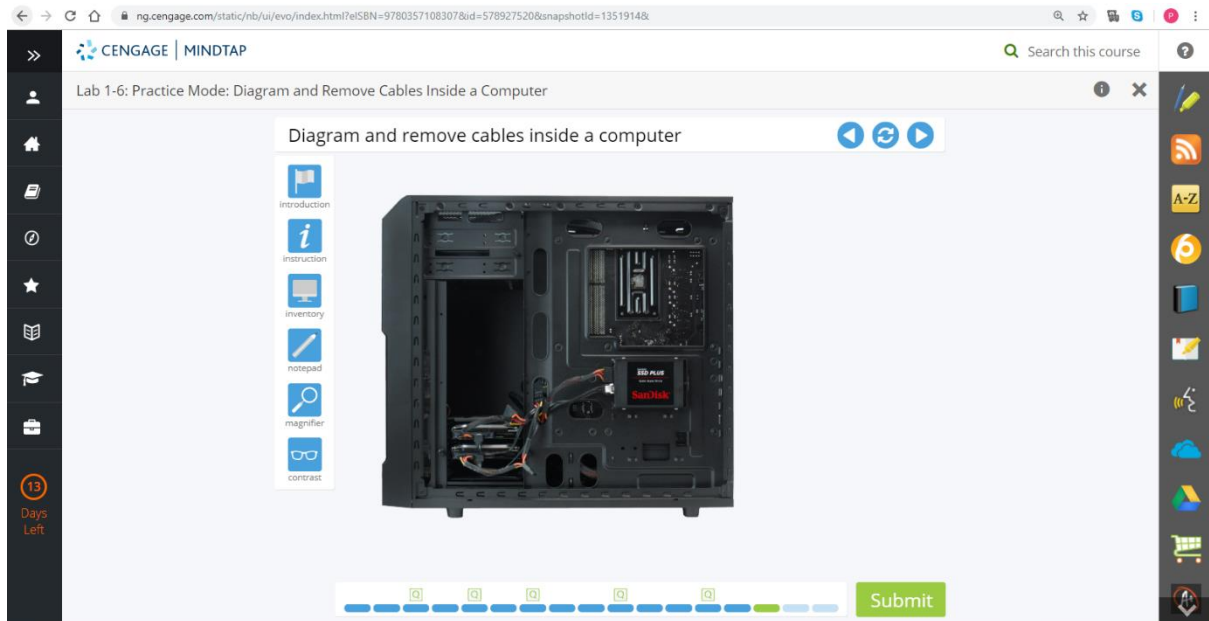
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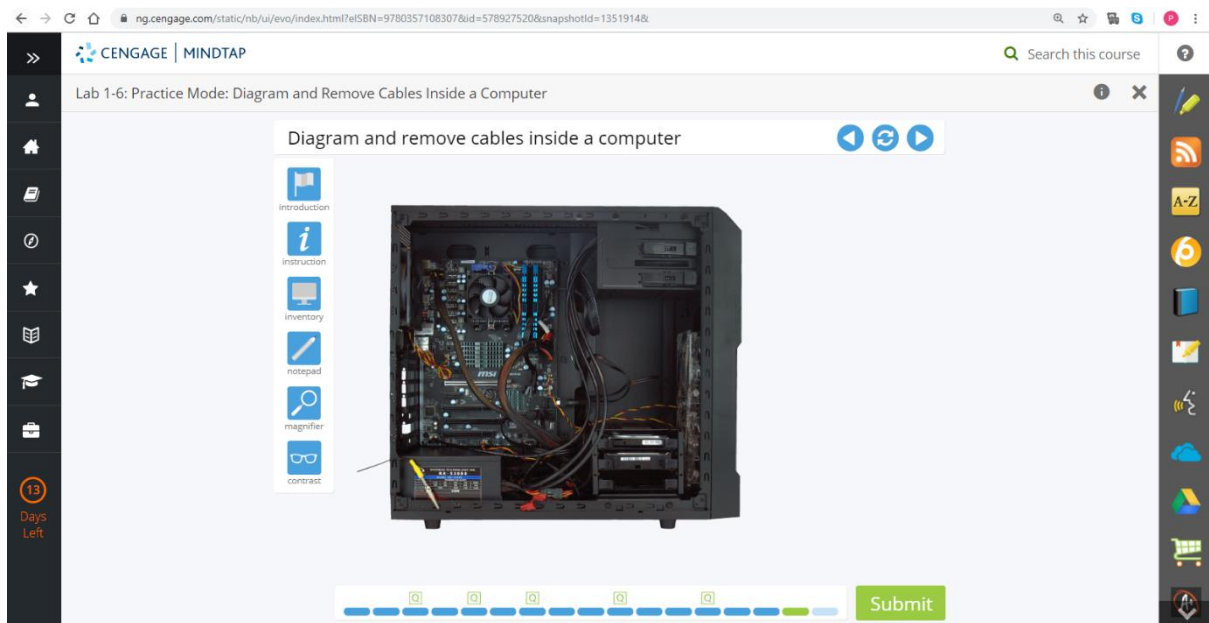
Step 10:

<https://screencast-o-matic.com/watch/cqj0iJtItI>



Step 11:

<https://screencast-o-matic.com/watch/cqj0iMtITy>



Step 12:


<https://screencast-o-matic.com/watch/cqj0Q2tIUH>

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