

✔ Congratulations! You passed!

Grade received 100% To pass 100% or higher

Go to next item

1. What are the seven layers of the OSI model in order from 7 to 1?

1 / 1 point

- ☐ Application – Presentation – Network – Session – Transport – Data Link – Physical
- ☒ Application – Presentation – Session – Transport – Network – Data Link – Physical
- ☐ Physical – Network – Data Link – Session – Transport – Application – Presentation
- ☐ Physical – Data Link – Session – Transport – Application – Presentation – Network



Correct

If you need a way to remember the OSI Model, there are two popular phrases. From the top down, All People Seem To Need Data Processing. From the bottom up, Please Do Not Throw Sausage Pizza Away.

Correct! This is the right order from 7 to 1.

2. Which layer in the TCP/IP Model maps to Layer 3 (Network) in the OSI Model?

1 / 1 point

- ☐ Transport
- ☐ Network Interface
- ☒ Internet
- ☐ Application



Correct

| OSI Model | TCP/IP Model |
|--------------|-------------------|
| Application | Application |
| Presentation | |
| Session | |
| Transport | Transport |
| Network | Internet |
| Data Link | Network Interface |
| Physical | |

Correct! The Internet Layer in the TCP/IP Model maps to the Network Layer in the OSI Model.

3. Encapsulation is the process of adding _____ to the data as it's passed down the protocol stack.

1 / 1 point

- ☐ Headers
- ☐ Trailers
- ☐ Layers
- ☒ Headers and Trailers



Correct

As the data is passed down the layers at the sending computer, delivery information gets added. If the information is added before the data, it's called a header. If it's added after the data, it's called a trailer.

Correct! Encapsulation is the process of adding headers and trailers.