|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **OSI Model** | **Example (analogy given)** | **Network Example** | **Something that this layer reminds you off (does not need to connect layer to layer)** | **After group discussion, decide on one new analogy for the whole system (include each layer)** | |
|  |  |  |  |  | |
|  |  |  |  |  | |
|  |  |  |  |  | |
|  |  |  |  |  | |
|  |  |  |  |  | |
|  |  |  |  |  | |
|  |  |  |  |  |

**De-Encapsulat**

**ion**

**Encapsu**

**L**

**at**

**i**

**on**

Turn in this page with your whole group’s whole system analogy.

Group Members Names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **After group discussion, decide on one new analogy for the whole system (include each layer)** | |
| Application |  |
| Presentation |  |
| Session (Host) |  |
| Transport |  |
| Network |  |
| Data Link |  |
| Physical Link |  |

Answer Key:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **OSI Model Layer** | **Physical Example (analogy given)** | **Email Example** | **Something that this layer reminds you off (does not need to connect layer to layer)** | **After group discussion, decide on one new analogy for the whole system (include each layer)** | |
| 7) Application | Write a letter | The application will read commands (i.e. SMTP) that the application layer on the sender sent and hence email will be received. |  |  | |
| 6) Presentation | Put letter in envelope | Converts incoming and outgoing data from one presentation format to another (usually part of an operating system). |  |  | |
| 5) Session (Host) | Address envelope | Opens and closes conversations between two computers. It performs name recognition and functions such as security, needed to allow two applications to communicate. |  |  | |
| 4) Transport | Put envelope in mailbox | Organizes the email into data packets in a way that they can be efficiently transmitted over the network. Ensures all packets arrive. |  |  | |
| 3) Network | Envelope (with other mail) goes to the Central Processing (post) office | Directs the email on where to go over networks |  |  | |
| 2) Data Link | Letter sent out and delivered to receiver | Decides which transmission method to use (MAC address). |  |  | |
| 1) Physical Link | Recipient opens letter | Reads bits from physical medium and converts them into frames for sending. |  |  |