Networks: Protocols and Routing Box B

B	Routing
Encapsulation	Enclosing **1**_____ inside another **2**_____ to form a single component
De-encapsulation	Stripping external data from an **3**_____ item to extract the original data
Header	Information at the beginning of a packet including **4**_____ of sender and receiver, **5**_____, packet number and length of packet
6	A division of data which is to be sent over TCP/IP, including a header and trailer. Created by software
7	Data in a packet which is what is meant to be sent
Trailer	Information at the end of a packet including **8**_____ and end of packet marker
9	A system of rules, organised into an order in which they are applied
Packet switching	Method of routing which involves data being divided up into packets and sent in **10**_____pathways to the destination
11	Method of routing which involves opening a connection between two nodes and sending data in a stream before closing the connection

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