1. What is layer 4 of the OSI model called?
   -Transport layer

2. What layer of the OSI model is responsible for ensuring data is in the correct syntax?

   -Presentation layer

3. What means of identifying a device on a local subnet can be found at layer 2 of the OSI model?
   -Media Access Control (MAC) Addresses

4. The port number range of 0 - 1024 is referred to as what?
   -Well known ports

5. What protocol guarantees delivery of data through the use of acknowledgments and sequence numbers?
   -TCP (Transmisson Control Patrol)

6. What logical port number is assigned to the NTP?
   -123

7. What is the second step of the three-way handshake?
   -SYN-ACK

8. What organization assigns port numbers?
   -IANA

9. What layer of the OSI model is responsible for the routing of traffic?
   -The network layer