Cand zic lecure x, ma refer ca ala e numele ppt-ului, nu al paginii web; pe site la dadi sunt amestecate grav

1. [subnet calculator](https://www.calculator.net/ip-subnet-calculator.html); [subnetting table](https://nsrc.org/workshops/2009/summer/presentations/day3/subnetting.pdf); [ip to binary / invers](https://www.browserling.com/tools/ip-to-bin); [ceva raspunsuri grile](https://github.com/behemoth2358/ComputerNetworkingQuizzes/blob/master/compnetquizzes/src/Data/questions.data)
2. OSI model - l3, p8
3. OSI layers - l3, p10, p11…
4. TCP/IP vs OSI model - l3, p17
5. Network standardization - l3, p20
6. **IP** protocol - l7, p3
7. Class-full addressing - l7, p8
8. **CIDR** - l7, p9, p12
9. Supernetting - l7, p25
10. Reserved addresses - l7, p26
11. Private addresses - l7, p27
12. NAT - l8, p7
13. ICMP - l8, p11
14. Traceroute - l8, p14
15. **UDP** - l8, p15
16. **TCP** - l8, p17
    1. TCP segment - l8, p20
    2. 3-way handshake - l8, p22
    3. Send window - l8, p29
    4. Receiver window management - l8, p30
    5. Retransmission - l8, p31
       1. Retransmission examples - l8, p34
    6. Round-trip time, timeout - l8, p32
    7. Congestion control - l8, p37, p40
    8. Slow start - l8, p41
    9. Fairness - l8, p46
17. **DNS**
    1. Protocol - l4, p10
    2. Domain names, whois - l4, p14
    3. Software - l4, p18
    4. Queries - l4, p22
    5. Root server, TLD - l4, p28
    6. Resource records - l4, p31
    7. Query DNS packet structure - l4, p35
18. **FTP** - l4, p37
19. **SMTP** - l4, p45
20. **HTTP, WWW** - l4, p52