

- 1)
  - a) 192.168.86.61
  - b) 1
  - c) UDP
  - d) 20
  - e) 36
- 2) No. The "more fragments" bit in the IP header is not set. (i.e., has value 0).
- 3) Identification, Header Checksum, and Time to Live
- 4) Destination IP, Header length, Differentiated services, Source IP, Upper Layer Protocol, and Version
- 5) The value in identification field increments by 1
- 6) ICMP
- 7) False
- 8) False
- 9) Yes
- 10) The "More Fragment" field value is set.
- 11) The Fragment Offset is 0
- 12) 1500
- 13) Fragment offset is greater than 0