1. There are 4 fields. Source Port, Destination Port, Length, and Checksum.
2. Each field is 4 bytes long.

Graphical user interface, text, application

Description automatically generated

1. The length of 39 is the sum of the 8 bytes and the encapsulated bytes.
2. The maximum number of bytes is 216 – 8 = 65528
3. The largest possible port number is 216 = 65536
4. The protocol number for UDP is 1710 or 0x11.

Graphical user interface, text, application

Description automatically generated

1. The destination port and source port switch between the two packets.

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, application, Word

Description automatically generated