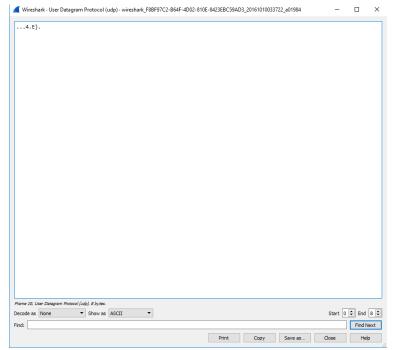1. Source port, destination port, length, checksum

2.

8 BYTES FOR THE ENTIRE HEADER.

2 BYTES PER HEADER FIELD

3. $325 - 8 = 317$

317 encapsulated data bytes

8 header bytes

4. $2^{16} = 65536 - 1 -$ header bytes (8) = 65527

5. $2^{16} - 1 = 65535$

6. UDP Protocol = 17 = 0x11