1. There are 4 fields in the header: source port, destination port, length, and checksum.

```
Destination
                                                                         Protocol Length Info
                         Source
      2 0.016960
                         192.168.1.104
                                                 192.168.1.102
                                                                                          get-response 1.3.6.1.4.1.11.2.3.9.4.2.1.2.2.2.1.0
                                                                                  93
Frame 2: 93 bytes on wire (744 bits), 93 bytes captured (744 bits)
Ethernet II, Src: HewlettPacka_61:eb:ed (00:30:c1:61:eb:ed), Dst: Dell_4f:36:23 (00:08:74:4f:36:23)
Internet Protocol Version 4, Src: 192.168.1.104, Dst: 192.168.1.102
User Datagram Protocol, Src Port: 161, Dst Port: 4334
    Source Port: 161
    Destination Port: 4334
    Length: 59
    Checksum: 0x53f2 [unverified]
    [Checksum Status: Unverified]
    [Stream index: 0]
    [Stream Packet Number: 2]
    [Timestamps]
    UDP payload (51 bytes)
Simple Network Management Protocol
```

- 2. Each of them is 2 bytes.
- 3. It is the whole length of the UDP segment. 8 bytes header and 51 bytes UDP payload.
- 4. 2^16 1.
- 5. 2^16 1.
- 6. Hexadeciaml: 11; Decimal: 17.
- 7. The source port in the first packet is the destination port in the second packet and vice-versa. The second packet (get-response) is the reply to the first packet (get-request).