The network edge

1. A host is an end server. Examples: computer, smartphone, tablet, fridge. A Web server is an end system.
2. Because of the same standards computers can communicate between each other using protocols.
3. In Astah
4. the most popular wireless Internet access technologies today:
   * LAN (Wi-Fi):  
     -rage: within building (305m?)  
     -needed: wireless link (modem)  
     -how: through a router
   * WAN (3G, 4G, LTE):  
     -rage: 10’s km  
     -needed: wireless link (“tower”)  
     -how: through a router connected to the wireless link with a link

The network core

1. In a circuit-switched network no protocols are needed, because the data loss is not a problem.
2. A) Circuit-switched network, because the flow of data should be continuous.

B) Yes, because there may be too much data coming in to the ruter, thus it can be lost.

1. Tracing
   1. Tracing
   2. No
   3. 30,6 ms Miśka: 14,71ms //nope
   4. 12 Miśka 13