ARP Exchange:

```
20330 920.185770    82:34:46:f7:b1:40    Tp-LinkT_2a:e2:48    ARP    56 Who has 172.24.80.109? Tell 172.24.86.249
20331 920.185782    Tp-LinkT_2a:e2:48    82:34:46:f7:b1:40    ARP    42 172.24.80.109 is at 18:d6:c7:2a:e2:48
```

Program output:

```
+----------------------------+----------------------------+
|         ARP REQUEST        |         ARP RESPONSE       |
+----------------------------+----------------------------+
Hardware Type            |           Ethernet         |           Ethernet         |
                         +----------------------------+----------------------------+
Protocol Type            |             ipv4           |             ipv4           |
                         +----------------------------+----------------------------+
Hardware Length          |              6             |              6             |
                         +----------------------------+----------------------------+
Protocol Length          |              4             |              4             |
                         +----------------------------+----------------------------+
Operation                |        Request(0001)       |        Response(0002)      |
                         +----------------------------+----------------------------+
Source Hardware Addr     |      82:34:46:f7:b1:40     |      18:d6:c7:2a:e2:48     |
                         +----------------------------+----------------------------+
Target Hardware Addr     |      00:00:00:00:00:00     |      82:34:46:f7:b1:40     |
                         +----------------------------+----------------------------+
Source Protocol Addr     |        172.24.86.249       |        172.24.80.109       |
                         +----------------------------+----------------------------+
Target Protocol Addr     |        172.24.80.109       |        172.24.86.249       |
                         +----------------------------+----------------------------+
```

Explanation:
Router IP Address: 172.24.80.109
Router MAC Address: 18:d6:c7:2a:e2:48

The ARP response that we received is from the router, so the source protocol address of the response is the IP address of the router. Likewise, the source hardware address of the response is the MAC address of the router.