

HW 14

WireShark

1.

```
Link-layer address length: 6  
Source: 5c:e4:2a:fd:cd:39 (5c:e4:2a:fd:cd:39)  
Unused: 0000
```

2. Это адрес моего компьютера

3.

```
Link-layer address length: 6  
Source: Routerbo_98:94:a2 (48:8f:5a:98:94:a2)  
Unused: 0000
```

Это роутер

4. Да, это мой компьютер

5.

```
Link-layer address length: 6  
Source: Routerbo_98:94:a2 (48:8f:5a:98:94:a2)  
Unused: 0000
```

destination нет

6. Да, там IP роутера

7.

```
Sender IP address: 192.168.88.1  
Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)  
Target IP address: 192.168.88.229
```

00	00	00	01	00	06	48	8f	5a	98	94	a2	00	00	08	06H..Z.....
00	01	08	00	06	04	00	01	48	8f	5a	98	94	a2	c0	a8H..Z.....
58	01	00	00	00	00	00	00	c0	a8	58	e5					X.....X..

ВОТ ТУТ ОНА НАХОДИТСЯ

8.

```

Sender MAC address: 5c:e4:2a:fd:cd:39 (5c:e4:2a:fd:cd:39)
Sender IP address: 192.168.88.229
Target MAC address: Routerbo_98:94:a2 (48:8f:5a:98:94:a2)
Target IP address: 192.168.88.1

```

0	00 04 00 01 00 06 5c e4	2a fd cd 39 00 00 08 06\..*..9....
0	00 01 08 00 06 04 00 02	5c e4 2a fd cd 39 c0 a8\..*..9..
0	58 e5 48 8f 5a 98 94 a2	c0 a8 58 01	X·H·Z...·X·