

1.

10-	2-
159	10011111
65	1000001
74	1001010
115	01110011

2. 207.209.68.100?

: , 11001111 11010001 01000100 01100100.

3. - 11001100

00001010 11001000 00000100?

: , 204.10.200.4

4. - .

- 255.255.255.192. -> /26
- 255.255.252.0. -> /22
- /27 -> 255.255.255.224
- /21 -> 255.255.248.0.

5. - 206.73.118.0/24. , , , , - . , .

			CIDR	(-)
6	3	5	/27	255.255.255.224
9	4	4	/28	255.255.255.240
3	2	6	/26	255.255.255.192
20	3	5	/27	255.255.255.224

6. .

192.168.212.0/28	255.255.255.0	255.255.255.240	14	
151.142.0.0/21 B	255.255.0.0	255.255.248.0	2046	
8.0.0.0/12 A	255.0.0.0	255.240.0.0	16	$2^{20} - 2$
205.168.75.0/26C	255.255.255.0	255.255.255.192	62	

7. “ ” , .

1	2	
192.168.212.45/26	192.168.233.46/25	-
172.22.222.45/17	172.22.212.48/18	+

:
: * 1: 192.168.212.0 * 2: 192.168.233.0
C - 255.255.255.0 , ,

:
: * 1: 172.22.128.0 * 2: 172.22.192.0
C - 255.255.0.0 , ,