Smithage and time of (and of mit) ITT -white and onange — onange — white and gneen Blue white and blue - Green - White and brown prown of the day of the

Figure: Orientation of a straight-through cable.

a gui map a final of these as tour it

moved. It some my forest story the special

2017-2-60-096

ARP find, the handware address mark made address. ARP also mainfulls a each citable in which mac address and mapped to IP address.

31 mm that the printer that no boother of the form

Data packets usually have TTL that tells how long the packet will fast (means how many hop the packet can survive). It is not possible to implement a · clock in the packets, headen to demote its age. Because it me miscrt a clock inside the puchet there will be a need a huge space. Because clock has its own executable file. It need to decrement its value so, lots of function will be

there. As packets are only a collection, of bits.

And this, collection of bits is moves from one metwonic to another. It is not possible for implement a code their and maintain the clock in the packet.

That is why it is not possible to implement the clock in the packet is headon to demote its age.

2 HADE W.D

3/63/1

| 130 | 146 | 0000000 | 00 000000 | 1111111 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | mask)

hene metwork IP: 130,146.0.0

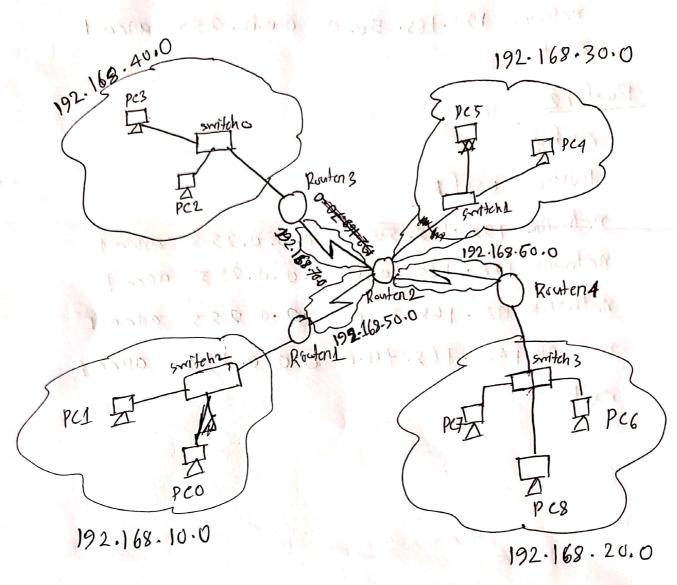
subnet mask: 255.255.255.192

5

maje value 255 255 255 250 0 0 10 255

so wild earld mask = 0.0.10.255

women a recovery of the same of the same of the



houten 3

IP route 192.168.20.0 255.255.255.0 192.168.50.2

IP route 192.168.20.0 255.255.255.0 192.168.50.2

IP route 192.168.40.0 255255.255.0 192.168.50.2

paret B

a)

IP: 192.168.20.120

MAC: 46: FE: 2D: 10: 36: CO

b)

IP: 120.136.36.127

MAC: 26: 12: 10: DO: FO