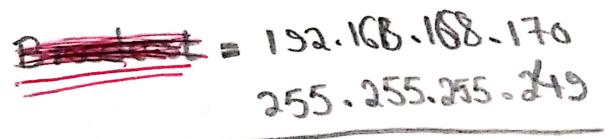
IP Address:



network = 192.168,168,168

01010101=612 0001010=612

= 168 10101000 Broadcast = 192.168.168.175 10101000 10/0/111 Address. =176 IP fragmentation 4000 datagram. 1500 bytes = MTU Condition . Must be less than MTU . Must add header to each frame " frome word to divide by & Solutions : 4000 break down into 3 from [MTU + break 1-1480+20 2. 1480 +20 301040 + 20 4000 NOWI 1st fragment corries bytes 0-1479 Offset = 0/8 = 0 2rd u 4 1480 - 2050 offset = 1480/8 = 185 = 370 2960 - 3999

Given Fragflag Length m 4000 X Solution 1500 X 1500 X 1 185 1040 370 H