

EXERCICI

IP	CLASSE	MASCARA DECIMAL	IP DE XARXA	IP BROADCAST	PRIMER IP UTILITZABLE	ULTIMA IP UTILITZABLE	NOMBRE HOST DISPONIBLE
30.23.4.56	A	255.0.0.0	30.0.0.0	30.255.255.255	30.0.0.1	30.255.255.254	$2^{24} - 2$
191.255.0.34	B	255.255.0.0	191.255.0.0	191.255.255.255	191.255.0.1	191.255.255.254	$2^{16} - 2$
192.0.4.255	C	255.255.255.0	192.0.4.0	192.0.4.255	192.0.4.1	192.0.4.254	$2^8 - 2$
192.145.24.56	C	255.255.255.0	192.145.24.0	192.145.24.255	192.145.24.1	192.145.24.254	$2^8 - 2$
220.45.56.9	C	255.255.255.0	220.45.56.0	220.45.56.255	220.45.56.1	220.45.56.254	$2^8 - 2$
245.56.90.4	E						
10.0.0.5	A	255.0.0.0	10.0.0.0	10.255.255.255	10.0.0.1	10.255.255.254	$2^{24} - 2$
127.0.0.1	A	255.0.0.0	127.0.0.0	127.255.255.255	127.0.0.1	127.255.255.254	$2^{24} - 2$
128.0.255.1	B	255.255.0.0	128.0.0.0	128.0.255.255	128.0.0.1	128.0.255.254	$2^{16} - 2$
198.16.190.50	C	255.255.255.0	198.16.190.0	189.16.190.255	189.16.190.1	189.16.190.254	$2^8 - 2$
171.18.0.8.9							
172.16.50.200	B	255.255.0.0	172.16.0.0	172.16.255.255	172.16.0.1	172.16.255.254	$2^{16} - 2$
192.50.300.12							
89.45.74.78	A	255.0.0.0	89.0.0.0	89.255.255.255	89.0.0.1	89.255.255.254	$2^{24} - 2$
172.16.89.56	B	255.255.0.0	172.16.0.0	172.16.255.255	172.16.0.1	172.16.255.254	$2^{16} - 2$

CLASSIFICA LES IP DE LA MATEIXA XARXA:

**192.168.10.2 ; 192.168.10.167 ; 192.168.40.24 ; 172.50.0.24 ; 172.16.0.9 ; 10.0.34.78 ; 192.168.40.100 ; 192.168.10.109 ; 172.50.100.249 ;
;172.16.0.50 ; 10.23.255.0 ; 192.168.10.34 ; 8.8.4.4 ; 192.168.40.34 ; 172.16.57.80 ; 192.168.40.245 ; 10.255.0.45 ; 10.255.255.255 ;
192.168.40.0 ; 8.8.8.8 ; 8.0.0.0 ; 10.89.60.45 ; 172.16.58.91 ;**

XARXA 1	XARXA 2	XARXA 3	XARXA 4	XARXA 5	XARXA 6	XARXA 7
192.168.10.2	192.168.40.24	172.50.0.24	172.16.0.9	10.0.34.78	8.8.4.4	
192.168.10.167	192.168.40.100	172.50.100.249	172.16.0.50	10.23.255.0	8.8.8.8	
192.168.10.109	192.168.40.34		172.16.57.80	10.255.0.45	8.0.0.0	
192.168.10.34	192.168.40.245		172.16.58.91	10.255.255.255		
	192.168.40.0			10.89.60.45		