

Examples of IP Addresses, their Class, and Public/Private:

Address	Class	Range
10.1.2.1	A	Private
100.100.100.100	A	Public
129.129.129.129	B	Public
172.16.100.1	B	Private
192.0.0.1	C	Public
130.175.100.1	B	Public
256.200.100.8	Illegal Address!	Illegal Address! *

*** REMEMBER: You can only count up to 255 with 8 bits**

Practice Questions:

Which Class and Range are the following addresses?

Address	Class	Range
38.0.0.0		
128.0.0.0		
191.255.255.255		
172.16.32.254		
12.15.255.255		
100.101.102.103		
255.255.255.254		
130.175.34.22		
10.255.255.255		
9.255.255.255		

Practice Question Answers:

Address	Class	Range
38.0.0.0	A	Public
128.0.0.0	B	Public
191.255.255.255	B	Public
172.16.32.254	B	Private
12.15.255.255	A	Public
100.101.102.103	A	Public
255.255.255.254	-	Reserved
130.175.34.22	B	Public
10.255.255.255	A	Private
9.255.255.255	A	Public