

# [Worksheet 10](https://assignbuster.com/worksheet-10/)

MACMedium Access Control

NICNetwork Interface Card

EUIExtended Unique Identifier

NATNetwork Address Translation

MAC address is also known asLAN, Physical, NIC, Ethernet, EUI

MAC address is a unique (number) bits binary address48

a single hexadecimal digit can represent (number) binary digits4

Who assigns private IP addresses to devices that exist within a private data networkDHCP server of a gateway router

Where a wireless router get its public IP addressDHCP server - ISP

Each device must have its own unique IP address so that it can be uniquely identified on the public Internet. --True or False--True

Private IP addresses are assigned to devices that exist within a private data network. --True or False--True

Private IP addresses are referred as non-routable addresses. --True or False--True

A Web Server is an example of a publicly reachable host that must have a unique public IP address. --True or False--True

Private IP addresses do not have to be unique on the Internet (i. e., the public network). --True or False--True

Public IP addresses are assigned to devices that are directly connected to the Internet (e. g., a web-server). --True or False--True

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