

Quiz8_1 Check Your Understanding - Types of IPv4 Addresses

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* Indicates required question

Student number & Your name *

Choose



1. Select Public or Private below each address. *

8 points

	Public	Private
172.16.35.2	<input type="radio"/>	<input type="radio"/>
192.168.3.5	<input type="radio"/>	<input type="radio"/>
192.0.3.15	<input type="radio"/>	<input type="radio"/>
64.104.0.22	<input type="radio"/>	<input type="radio"/>
209.165.201.30	<input type="radio"/>	<input type="radio"/>
192.168.11.5	<input type="radio"/>	<input type="radio"/>
172.16.30.30	<input type="radio"/>	<input type="radio"/>
10.55.3.168	<input type="radio"/>	<input type="radio"/>

Pre-fill responses, then click "Get link"

2. Which two statements are correct about private IPv4 addresses?(Choose * 1 point two).

- ☐ Any organization (home, school, office, company) can use the [10.0.0.0/8](#) address.
- ☐ 172.99.1.1 is a private IPv4 address.
- ☐ Private IPv4 addresses are assigned to devices within an organization's intranet (internal network).
- ☐ Internet routers will typically forward any packet with a destination address that is a private IPv4 address.

3. Which two statements are correct about public IPv4 addresses?(Choose * 1 point two).

- ☐ Public IPv4 address exhaustion is a reason why there are private IPv4 addresses and why organizations are transitioning to IPv6.
- ☐ 192.168.1.10 is a public IPv4 address.
- ☐ To access a device over the internet, the destination IPv4 address must be a public address.
- ☐ Public IPv4 addresses are allowed to be assigned to devices within an organization's intranet (internal network).

4. Which organization or group of organizations receives IP addresses from * 1 point IANA and is responsible for allocating these addresses to ISPs and some organizations?

- ☐ Tier 1 ISPs
- ☐ IEEE
- ☐ IETF
- ☐ RIRs

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