

Domain Name System (DNS)

Name _____

How do two computer find each other on the internet? Well each device has a unique address on the internet. IP addresses guarantee this. Watch this video and take some notes:

<https://codehs.com/editor/videoplayer/164585/428952/851/400>

DNS maps human addresses to computer readable number addresses!

But we don't want to remember all these addresses in numbers so we have DNS which is the Domain Name System that assigns a name like google.com to its IP address.

give two examples below:

<u>Domain name</u>	<u>IP Adresses</u>
1	
2	

How do we get a resource from the web? List steps below that our computer goes through to request a resource from the web ie : www.example.com

- 1.
- 2.
- 3.
- 4.

Why is this system scalable? (yes you have seen this word before)