

Name \_\_\_\_\_

## Unlocking the Web's Secrets: IP Addresses and Domain Names

### Short Answer

1. Explain the role of DNS in the context of domain names.
2. How does the format of an IPv6 address differ from an IPv4 address?
3. Describe the parts that make up a domain name and their functions.
4. Why is it important for websites to renew their domain registrations regularly?
5. What is the purpose of a domain registrar, and how does it work?

