

## Forward and Reverse Lookup Zones Review

1. What type of zone do we use on a Domain Name Server to locate an IP address after the client types in an URL?
2. What are the three types of primary look up zones a network administrator can use when adding a new zone to a Domain Name Server?
3. What is the default for Active Directory zone replication when setting at a primary look up zone on a Domain Name Server?
4. What would the primaries lookup zone name be on a DNS server for www.bigcompany.ca?
5. When creating an A Host record for a new primary lookup zone, we type \_\_\_\_\_ or \_\_\_\_\_ in the Name textbox and the 32-bit address for the site in the IP address textbox.
6. What checkbox is annotated when we create an A Host record for a new primary lookup zone?
7. A primary lookup zone on a Domain Name Server is for the authoritarian or \_\_\_\_\_ server.
8. A secondary lookup zone on a Domain Name Server is for the \_\_\_\_\_ server.
9. What is a minimum number of Domain Name Servers recommended for a computer network?
10. What two records are made initially when a primary lookup zone is created on a Domain Name Server?
11. How many name server records can we have for a primary lookup zone on a Domain Name Server?

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12. Frank, the network administrator made an A Host record for a new primary lookup zone, www.bigco.com. He applied the IP address 198.200.12.55 to the new zone. He types what on the command line prompt to check whether the Domain Name Server will resolve the request.
13. On a Windows 2003 Domain Controller that is also a Domain Name Server, the external network connection TCP/IP properties window shows what for a preferred DNS server?
14. An alias or Cname is similar to an A host record except it will allow the DNS server to do what instead of finding an IP address to resolve a DNS request?
15. An MX Record on a primary lookup zone on a Domain Name Server must connect to what type of domain name?
16. On an MX Record, what is the highest priority setting we can set for mail server priority?
17. What type of zone do we use on a Domain Name Server to locate a name when there is an IP address request?
18. What are the three types of reverse look up zones a network administrator can use when adding one of these zones to a Domain Name Server?
19. How many reverse look up zones do we need to make if we are using both IPv4 and IPv6?
20. What portion of the TCP/IP address 35.0.0.2 is required for a Reverse Lookup zone?