1. **In your own words, in the DNS space, what is SOA record?**

??

1. **In your own words, in the DNS space, what is Name Server (NS)?**

??

1. **In your own words, in the DNS space, what is a Resolver?**

??

1. **Paste DNS Reverse lookup zone with records you created screen.**

??

1. **Paste DNS Server Properties’ Root Hints, Forwarders, and Advanced screens (three screens).**

TRY THIS: Click on this link to learn about tuning DNS advanced properties - <http://technet.microsoft.com/en-us/library/cc780279(v=ws.10).aspx>

TRY THIS: Click on this link to learn about the host name to IP resolution order - <http://support.microsoft.com/KB/172218>

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1. **Open Command Prompt and nslookup one of your forward lookup zone records, lab 1 above, and then nslookup** [**www.google.com**](http://www.google.com)**. Show screen.**

??

1. **Open Command Prompt and nslookup IP for** [**www.linnbenton.edu**](http://www.linnbenton.edu)**, then add** [**www.linnbenton.edu**](http://www.linnbenton.edu) **to hosts file (must open Command Prompt with Admin capabilities). Explain what you just did?**

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1. **Open Command Prompt and use “ipconfig /flushdns”, then use “ipconfig /displaydns”. Paste screen.**

??

1. **In your own words, in the DNS space, what is CNAME (Canonical Name)?**

??=

1. **What is the difference between Recursive and Iterative DNS lookup queries.**
2. Recursive =
3. Iterative =