

## Understanding DNS Lookups

- ① Your **Computer** asks your **Router** for a DNS record.  
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- ② Your **Router** asks your **ISP** for a DNS record.  
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- ③ Your **ISP** asks the **Root Server** for the Nameserver.  
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- ④ The **Root Server** gives your **ISP** the Nameserver.  
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- ⑤ Your **ISP** asks the **Nameserver** for a DNS record.  
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- ⑥ The **Nameserver** gives your **ISP** the DNS record.  
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- ⑦ Your **ISP** gives your **Router** the DNS record.  
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- ⑧ Your **Router** gives your **Computer** the DNS record.

