

Go to [buydomains.com](http://buydomains.com), pick three domain names that you might be interested in buying, and note the prices. Using an name lookup tool (use nslookup from the command prompt or Google search for NSLookup), list the IP address(es) for: [superiorschedule.com](http://superiorschedule.com), [girlsgeekout.org](http://girlsgeekout.org), [cnn.com](http://cnn.com), and the three domain names that you picked earlier, then use your web browser to look at the web sites.

Submit:

1. The IP address(es) for each domain, along with the prices for the three domain names you were interested in purchasing.

Domain	IP	Price
<a href="http://superiorschedule.com">superiorschedule.com</a>	216.92.30.104	N/A
<a href="http://girlsgeekout.org">girlsgeekout.org</a>	216.92.30.104	N/A
<a href="http://cnn.com">cnn.com</a>	151.101.67.5 151.101.195.5 151.101.3.5 151.101.131.5	N/A
<a href="http://techbusinesssolutions.com">techbusinesssolutions.com</a>	207.148.248.145	\$1,588
<a href="http://SolutionSavvy.com">SolutionSavvy.com</a>	207.148.248.143	\$1,588
<a href="http://TechDataSolution.com">TechDataSolution.com</a>	52.86.6.113	\$1,688

**(a) Why do companies pay thousands of dollars for the rights to use a domain name?**

Companies pay thousands of dollars for the rights to use a domain name because it is an essential component of their online presence and branding strategy. The value of a domain name lies in its impact on visibility, credibility, competitive advantage, brand recognition, and protection against competitors. Additionally, scarcity and the resale market contribute to the high prices associated with premium domain names.

**(b) Why do you think a company would want more than one IP address assigned to a single name?**

Having multiple IP addresses assigned to a single name provides companies with flexibility, scalability, fault tolerance, and improved performance for their services or applications.

- (c) One or more of the names on your list correspond to the same IP address, but when you type those names into your web browser, you see different pages. Why would more than one name be assigned to a single address?**

More than one name can be assigned to a single IP address through the use of virtual hosting. This technique allows multiple websites to be hosted on a single server, providing cost efficiency, resource optimization, scalability, and ease of management for website owners.