

Network Tests

Speed Test – Use both of the following to run a speed test:

Site:	Upload Speed:	Download Speed:
http://www.speedtest.net/		
https://www.speakeasy.net/speedtest/		

Trace Route

Site

Web Site:	Number of hops	Number of different locations

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Be prepared to discuss the IP Address Class you select.

IP Address	Subnet Mask	IP Address Class
24.248.75.200 (Cox Communications)		
157.166.240.11 (CNN)		
198.133.219.25 (Cisco)		
74.125.227.114 (Google)		

Use the website below to look up the IP addresses of two websites of your choice. Add them to the table below.

<http://www.networksolutions.com/whois/index.jsp>

IP Address	Subnet Mask	IP Address Class

What is the purpose of the following tools or services?

Ping –

Trace Route –

DNS –

Whois –

What are 3 examples of the Physical layer of the TCP/IP Protocol?

Reflection: What did you learn from this activity? _____

