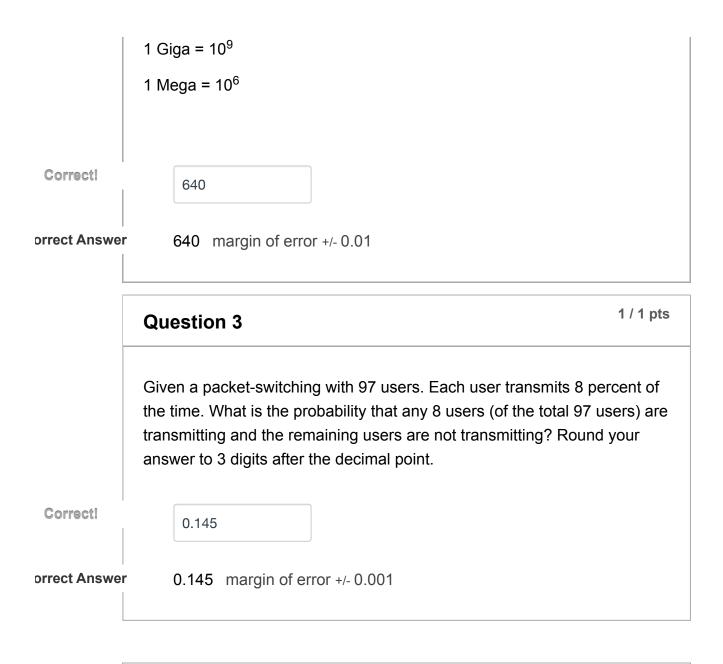
Quiz-1 Results for Gabriel Warkentin

Score for this quiz: **8** out of 8 Submitted Feb 10 at 9:06pm This attempt took 15 minutes.

Suppose users share a 427 Mbps link, and each user transmits continuously at 47 Mbps when transmitting. If circuit switching is used, what is the maximum number of users that can be supported? Notes: number of users can only be whole number Mbps = Megabits per second 1 Mega = 10⁶ Correct! 9

What is the transmission delay in seconds for a 24 Gigabytes data to be sent over a 300 Mbps link? Give your answer in seconds and round it to two decimal digits after the decimal point. Notes: 1 byte = 8 bits Mbps = Megabits per second



	Question 4
	With respect to the Internet, which equipment are considered belonging to the network core?
	client computers
Correct!	o routers, switches
	server computers
	both client and server hosts

	Question 5	1 / 1 pt
	Packet loss may be caused by	
	output link transmission rate is too high	
	overy long link distance	
	none since in reality packet loss never happens	
	overflow of the queue buffer	
	Question 6	1 / 1 pt
	Question 6 In each user is allocated its own band, and continuously at maximum rate of that narrow band.	
	In each user is allocated its own band, and	
	In each user is allocated its own band, and continuously at maximum rate of that narrow band.	
	In each user is allocated its own band, and continuously at maximum rate of that narrow band.	
	In each user is allocated its own band, and continuously at maximum rate of that narrow band. TDM FDM	
	In each user is allocated its own band, and continuously at maximum rate of that narrow band. TDM FDM QAM	
	In each user is allocated its own band, and continuously at maximum rate of that narrow band. TDM FDM QAM	

Correcti	network of networks	
	 circuit switching network 	
	O local area network	
	large database	
	Question 8	1 / 1 pts
	In the internet, applications use services provided by the layer.	
	physical	
Correct!	transport	
	○ link	
	network	

Quiz Score: 8 out of 8