

Joshua Merren

Professor Siddiqi

CYB 210

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### Module 3-3 Activity: Subnetting Practice

1.

New Problem	Target IP address	212	.	56	.	20	.	204	/	24
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	IP address	Check/Show	Answer	Correct?
Network	212 . 56 . 20 . 0	Check Show	. . .	YES
First Host	212 . 56 . 20 . 1	Check Show	. . .	YES
Last Host	212 . 56 . 20 . 254	Check Show	. . .	YES
Broadcast	212 . 56 . 20 . 255	Check Show	. . .	YES
Next Subnet	212 . 56 . 21 . 0	Check Show	. . .	YES
Check or Show ALL		Check Show		

2.

New Problem	Target IP address	184	.	64	.	218	.	212	/	21
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	IP address	Check/Show	Answer	Correct?
Network	184 . 64 . 216 . 0	Check Show	. . .	YES
First Host	184 . 64 . 216 . 1	Check Show	. . .	YES
Last Host	184 . 64 . 223 . 254	Check Show	. . .	YES
Broadcast	184 . 64 . 223 . 255	Check Show	. . .	YES
Next Subnet	184 . 64 . 224 . 0	Check Show	. . .	YES
Check or Show ALL		Check Show		

3.

New Problem	Target IP address	81	.	61	.	42	.	100	/	20
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	IP address	Check/Show	Answer	Correct?
Network	81 . 61 . 32 . 0	Check Show	. . .	YES
First Host	81 . 61 . 32 . 1	Check Show	. . .	YES
Last Host	81 . 61 . 47 . 254	Check Show	. . .	YES
Broadcast	81 . 61 . 47 . 255	Check Show	. . .	YES
Next Subnet	81 . 61 . 48 . 0	Check Show	. . .	YES
Check or Show ALL		Check Show		

4.

New Problem	Target IP address	23	.	233	.	140	.	158	/	16
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	IP address	Check/Show	Answer	Correct?
Network	23 . 233 . 0 . 0	Check Show	. . .	YES
First Host	23 . 233 . 0 . 1	Check Show	. . .	YES
Last Host	23 . 233 . 255 . 254	Check Show	. . .	YES
Broadcast	23 . 233 . 255 . 255	Check Show	. . .	YES
Next Subnet	23 . 234 . 0 . 0	Check Show	. . .	YES
Check or Show ALL		Check Show		

5.

New Problem	Target IP address	153	.	244	.	236	.	24	/	29
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	IP address	Check/Show	Answer	Correct?
Network	153 . 244 . 236 . 24	Check Show	. . .	YES
First Host	153 . 244 . 236 . 25	Check Show	. . .	YES
Last Host	153 . 244 . 236 . 30	Check Show	. . .	YES
Broadcast	153 . 244 . 236 . 31	Check Show	. . .	YES
Next Subnet	153 . 244 . 236 . 32	Check Show	. . .	YES
Check or Show ALL		Check Show		