

Module 3 Subnet Practice

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CYB-210: Computer Networking

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- Click [check] to check if your answer was correct
- Click [show] to view correct answers
- Type "." or "/" in any input box to jump to the next box (*desktop only*)
- Keyboard [ENTER] button will perform following action:
 - ☐ Show all
 - ☒ Check All

New Problem	Target IP address	94	.	42	.	45	.	151	/	26
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	IP address	Check/Show	Answer	Correct?
Network	94 . 42 . 45 . 128	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
First Host	94 . 42 . 45 . 129	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Last Host	94 . 42 . 45 . 190	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Broadcast	94 . 42 . 45 . 191	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Next Subnet	94 . 42 . 45 . 192	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Check or Show ALL		Check Show		

v1.7

- Click [check] to check if your answer was correct
- Click [show] to view correct answers
- Type "." or "/" in any input box to jump to the next box (*desktop only*)
- Keyboard [ENTER] button will perform following action:
 - ☐ Show all
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New Problem	Target IP address	203	.	122	.	46	.	116	/	29
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	IP address	Check/Show	Answer	Correct?
Network	203 . 122 . 46 . 112	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
First Host	203 . 122 . 46 . 113	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Last Host	203 . 122 . 46 . 118	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Broadcast	203 . 122 . 46 . 119	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Next Subnet	203 . 122 . 46 . 120	Check Show	<input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>	YES <input type="text"/>
Check or Show ALL		Check Show		

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- Keyboard [ENTER] button will perform following action:
 - ☐ Show all
 - ☒ Check All

New Problem	Target IP address	161	.	5	.	51	.	214	/	26
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	IP address	Check/Show	Answer	Correct?
Network	161 . 5 . 51 . 192	Check Show	YES
First Host	161 . 5 . 51 . 193	Check Show	YES
Last Host	161 . 5 . 51 . 254	Check Show	. . . .	YES
Broadcast	161 . 5 . 51 . 255	Check Show	. . . .	YES
Next Subnet	161 . 5 . 52 . 0	Check Show	. . . .	YES
Check or Show ALL		Check Show		

- Keyboard [ENTER] button will perform following action:
 - ☐ Show all
 - ☒ Check All

New Problem	Target IP address	198	.	114	.	106	.	140	/	26
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	IP address	Check/Show	Answer	Correct?
Network	198 . 114 . 106 . 128	Check Show	YES
First Host	198 . 114 . 106 . 129	Check Show	. . . .	YES
Last Host	198 . 114 . 106 . 190	Check Show	. . . .	YES
Broadcast	198 . 114 . 106 . 191	Check Show	. . . .	YES
Next Subnet	198 . 114 . 106 . 192	Check Show	. . . .	YES
Check or Show ALL		Check Show		

- Keyboard [ENTER] button will perform following action:
 - ☐ Show all
 - ☒ Check All

New Problem	Target IP address	59	.	124	.	170	.	140	/	12
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	IP address	Check/Show	Answer	Correct?
Network	59 . 112 . 0 . 0	Check Show	YES
First Host	59 . 112 . 0 . 1	Check Show	YES
Last Host	59 . 127 . 255 . 254	Check Show	. . . .	YES
Broadcast	59 . 127 . 255 . 255	Check Show	. . . .	YES
Next Subnet	59 . 128 . 0 . 0	Check Show	. . . .	YES
Check or Show ALL		Check Show		