



## LIR Course – Assignment Window Quiz

Assume this LIR has an **AW = /25** (128 IP addresses)

**Remember – only one answer can be correct!! Please  in the appropriate box.**

1. If this LIR assigned /26 to customer "X" six months ago, what is the maximum address space they can assign to the same customer now ( without needing approval from the RIPE NCC ) ?

- |                                 |                               |                                 |                                 |                                       |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------------|
| a. /25 <input type="checkbox"/> | b. 0 <input type="checkbox"/> | c. /26 <input type="checkbox"/> | d. /28 <input type="checkbox"/> | e. /27 + /29 <input type="checkbox"/> |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------------|

2. If this LIR assigns /26 to customer "Y" now, what is the maximum address space they can assign to the same customer in six months time ( without needing approval from the RIPE NCC ) ?

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|---------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------------|
| a. /25 <input type="checkbox"/> | b. 0 <input type="checkbox"/> | c. /26 <input type="checkbox"/> | d. /28 <input type="checkbox"/> | e. /27 + /29 <input type="checkbox"/> |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------------|

3. If this LIR assigns /26 to customer "Z" now, what is the maximum they can assign to customer "Q" now ( without needing approval from the RIPE NCC)?

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|---------------------------------|---------------------------------------|-------------------------------|---------------------------------|---------------------------------|
| a. /26 <input type="checkbox"/> | b. /27 + /28 <input type="checkbox"/> | c. 0 <input type="checkbox"/> | d. /25 <input type="checkbox"/> | e. /24 <input type="checkbox"/> |
|---------------------------------|---------------------------------------|-------------------------------|---------------------------------|---------------------------------|

4. What is the maximum this LIR can sub-allocate to their downstream ISP "P"?

- |                                 |                               |                                 |                                     |                                 |
|---------------------------------|-------------------------------|---------------------------------|-------------------------------------|---------------------------------|
| a. /25 <input type="checkbox"/> | b. 0 <input type="checkbox"/> | c. /23 <input type="checkbox"/> | d. Class C <input type="checkbox"/> | e. /22 <input type="checkbox"/> |
|---------------------------------|-------------------------------|---------------------------------|-------------------------------------|---------------------------------|

5. What is the maximum this ISP "P" (holding a sub-allocation) can assign to their downstream customer "S" ? ( Without the LIR having to get approval from the RIPE NCC for this assignment)

- |                                 |                               |                                 |                                 |                                 |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|
| a. /26 <input type="checkbox"/> | b. 0 <input type="checkbox"/> | c. /23 <input type="checkbox"/> | d. /27 <input type="checkbox"/> | e. /25 <input type="checkbox"/> |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|

6. What is the maximum this LIR can assign to any customer of their downstream ISP "R" ? ( Without needing approval from the RIPE NCC. ISP "R" is not holding a sub-allocation. )

- |                                 |                               |                                 |                                     |                                 |
|---------------------------------|-------------------------------|---------------------------------|-------------------------------------|---------------------------------|
| a. /24 <input type="checkbox"/> | b. 0 <input type="checkbox"/> | c. /25 <input type="checkbox"/> | d. Class C <input type="checkbox"/> | e. /27 <input type="checkbox"/> |
|---------------------------------|-------------------------------|---------------------------------|-------------------------------------|---------------------------------|

7. What is the maximum size assignment this LIR can assign to their own infrastructure (without needing approval from the RIPE NCC)?

- |                                 |                               |                                 |                                 |                                     |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|-------------------------------------|
| a. /25 <input type="checkbox"/> | b. 0 <input type="checkbox"/> | c. /26 <input type="checkbox"/> | d. /23 <input type="checkbox"/> | e. Class C <input type="checkbox"/> |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|-------------------------------------|

8. If this LIR assigned /26 to customer "x" 7 months ago, what is the maximum they can assign to the same customer 6 months from now? (Without needing approval from the RIPE NCC)

- |                                 |                                       |                                 |   |                                 |
|---------------------------------|---------------------------------------|---------------------------------|---|---------------------------------|
| a. /24 <input type="checkbox"/> | b. /25 + /25 <input type="checkbox"/> | c. /26 <input type="checkbox"/> | d. 0 & request /24 <input type="checkbox"/> | e. /25 <input type="checkbox"/> |
|---------------------------------|---------------------------------------|---------------------------------|---|---------------------------------|