

Solution to Exercise 5

Soumis par CCNA

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- What is the block size value for a /27 C class subnet ?

/27 --> last byte : 5 bits to host/3 bits to network --> $27+26+25=224$ --> block size = $256-224 = 32$

- What is the block size value for a /29 C class subnet ?

/29 --> last byte : 3 bits to host/5 bits to network --> $27+26+25+24+23=248$ --> block size = $256-248 = 8$

- What is the block size value for a /30 C class subnet ?

/30 --> last byte : 2 bits to host/6 bits to network --> $27+26+25+24+23+22=252$ --> block size = $256-252 = 4$