

**Red Clase A (W.###.###.###)**

| Mascara                             | Bits de Red | Bits de Host | Nº máximo de Redes | Nº máximo de Host |                      |
|-------------------------------------|-------------|--------------|--------------------|-------------------|----------------------|
| 11111111.10000000.00000000.00000000 | 255.128.0.0 | 1            | 23                 | $2^1=2$           | $2^{23-2}=8.388.604$ |

11111111.11000000.00000000.00000000 255.192.0.0 2 22  $22=4$   $222-2=4.194.302$   
 11111111.11100000.00000000.00000000 255.224.0.0 3 21  $23=8$   $221-2=2.097.150$   
 11111111.11110000.00000000.00000000 255.240.0.0 4 20  $24=16$   $220-2=1.048.574$   
 11111111.11111000.00000000.00000000 255.248.0.0 5 19  $25=32$   $219-2=524.286$   
 11111111.11111100.00000000.00000000 255.252.0.0 6 18  $26=64$   $218-2=162.142$   
 11111111.11111110.00000000.00000000 255.254.0.0 7 17  $27=128$   $217-2=131.070$   
 11111111.11111111.00000000.00000000 255.255.0.0 8 16  $28=256$   $216-2=65.534$   
 11111111.11111111.10000000.00000000 255.255.128.0 9 15  $29=512$   $215-2=32.766$   
 11111111.11111111.11000000.00000000 255.255.192.0 10 14  $210=1024$   $214-2=16.382$   
 11111111.11111111.11100000.00000000 255.255.224.0 11 13  $211=2048$   $213-2=8.190$   
 11111111.11111111.11110000.00000000 255.255.240.0 12 12  $212=4096$   $2122=4094$   
 11111111.11111111.11111000.00000000 255.255.248.0 13 11  $213=8192$   $211-2=2046$   
 11111111.11111111.11111100.00000000 255.255.252.0 14 10  $214=16384$   $210-2=1022$   
 11111111.11111111.11111110.00000000 255.255.254.0 15 9  $215=32768$   $29-2=510$   
 11111111.11111111.11111111.00000000 255.255.255.0 16 8  $216=65536$   $28-2=254$   
 11111111.11111111.11111111.10000000 255.255.255.128 17 7  $217=131072$   $27-2=126$   
 11111111.11111111.11111111.11000000 255.255.255.192 18 6  $218=262144$   $26-2=62$   
 11111111.11111111.11111111.11100000 255.255.255.224 19 5  $219=524.288$   $25-2=30$   
 11111111.11111111.11111111.11110000 255.255.255.240 20 4  $220=1048576$   
  
 24-2=14 11111111.11111111.11111111.11111000 255.255.255.248 21 3  $221=2097152$   $23-2=6$   
 11111111.11111111.11111111.11111100 255.255.255.252 22 2  $222=4194304$   $22-2=2$

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