

Knowing Binary

$$\begin{array}{r} 192 \\ 32 \\ \hline 224 \end{array}$$

128 | 64 | 32 | 16 | 8 | 4 | 2 | 1



Prefix	Binary Mask	Decimal
/18	11111111 11111111 11000000 00000000	255.255.192.0
/30	8 8 8 8 26	255.255.255.252
/25	8 8 8 8 1	255.255.255.128
/16	Close 13	255.255.0.0
/8	Close 12	255.0.0.0
/22	11111111 11111111 11111100 00000000	255.255.768.0
/15	8 7 0 0	255.254.0.0
/27	8 8 8 1100	255.255.255.224

Table 15-8 Practice Problems: Find the Mask Values in the Other Two Formats