Subnetting /24 (Class C network, legacy term)

Classful Address	Subnet Mask	Number of Hosts per Subnet ($2^x - 2$)
/24	255.255.255.0	254 (1 network)
/25	255.255.255.128	126 (2 networks)
/26	255.255.255.192	62 (4 networks)
/27	255.255.255.224	30 (8 networks)
/28	255.255.255.240	14 (16 networks)
/29	255.255.255.248	6 (32 networks)
/30	255.255.255.252	2 (64 networks)