

Class A  
Address

Class A  
Address 0 0 1 0 0 0 1 0 ← 0 → ← 0 → ← 0 → 34.0.0

Subnet  
Mask:  
8 Subnet  
Bits ← 1 → ← 1 → ← 0 → ← 0 → 255.255.0.0

Class A  
Address 0 0 1 0 0 0 1 0 ← 0 → ← 0 → ← 0 → 34.0.0

Subnet  
Mask:  
16 Subnet  
Bits ← 1 → ← 1 → ← 1 → ← 0 → 255.255.255.0