

Network address	192.14.14.0
No. of subnets	10
Subnet mask	
Server 1 address	
Default gateway	
Workstation2 address	
Default gateway	
Router interface	
IP address	
Router interface Centre to Earlsdon	
DCE or DTE	
IP address	
Router interface Centre to Bedworth	
DCE or DTE	
IP address	
Router interface Earlsdon to centre	
DCE or DTE	
IP address	
Router interface Bedworth to Centre	
DCE or DTE	
IP address	
Router interface Earlsdon	
IP address	
Router Interface Bedworth	
IP address	
Workstation 3 IP address	
Workstation 4 IP address	
Default gateway	
Workstation 5 IP address	
Workstation 6 IP address	
Default gateway	

Information:

Please see diagram of network.

Network Address : 192.14.14.0
 Required number of subnets : 10

Task:

1)Assign IP addresses to the appropriate interfaces on all routers and computers on the network.

2) Create ACL's to achieve the following:

Workstation 2 and server1 must be able to access any device on the network.
 Workstation on Earlsdon and Bedworth LANS are not permitted outside their network **except** to access server1.

Each router can telnet to other routers and access any device on the network.

