

# Basic Network Configuration

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	Network Address	Subnet Mask	1 <sup>st</sup> usable	Last usable	Broadcast
LAN-A	192.168.12.0	255.255.255.0	.1	.254	.255
LAN-B	192.168.30.0	255.255.255.0	.1	.254	.255

## CABLING

Connect the correct cable types between the network devices and workstations. The numbers next to a device indicates the port number to connect to. The light purple lines are not cables, merely guides. When connecting to the PC, be sure to select the Fast-Ethernet port.

## ROUTER and SWITCHES

The Router and Switches are already configured.

## WORKSTATIONS

Select each PC and when the GUI box opens, choose the 'Desktop Tab'. Choose the upper-left option for 'IP Configuration'. Using the address ranges above, enter proper values for:

- IP Address
- Subnet mask
- Default-gateway
- DNS address can be blank.

## TESTING

Verify your configuration is correct by Pinging from each workstation to the other workstations.

