# Networking Basics

Using the Network Setup Wizard in Windows XP

In this section you will learn how to establish a network at home or work, using **Microsoft Windows XP.**
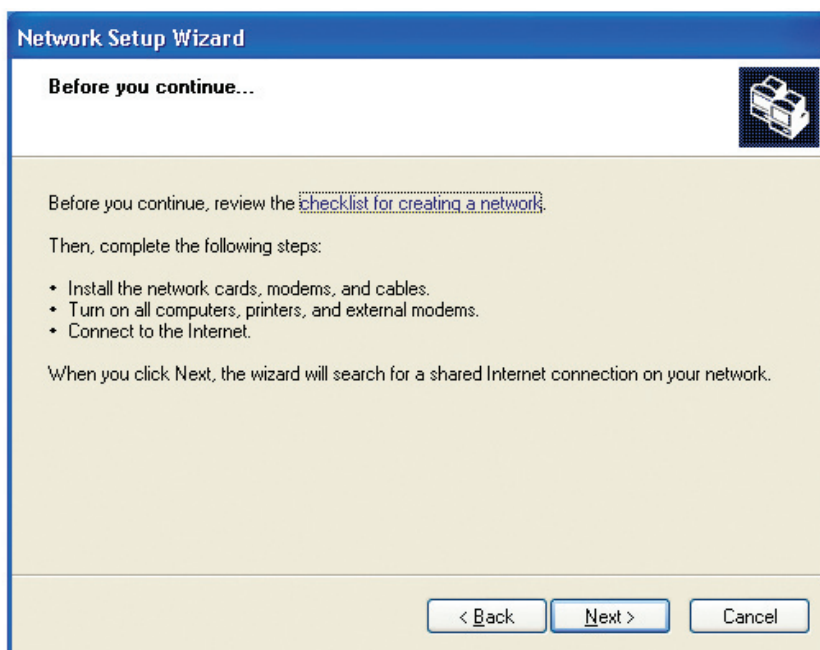
Note: Please refer to websites such as http://www.homenethelp.com
and http://www.microsoft.com/windows2000 for information about networking computers using Windows 2000,/Me/98SE.

Go to **Start>Control Panel>Network Connections**

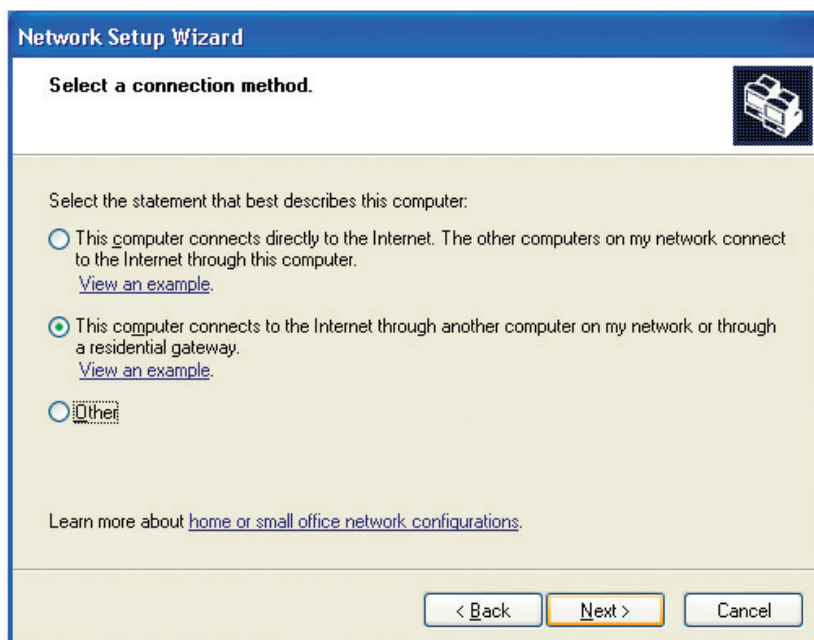Select **Set up a home or small office network**
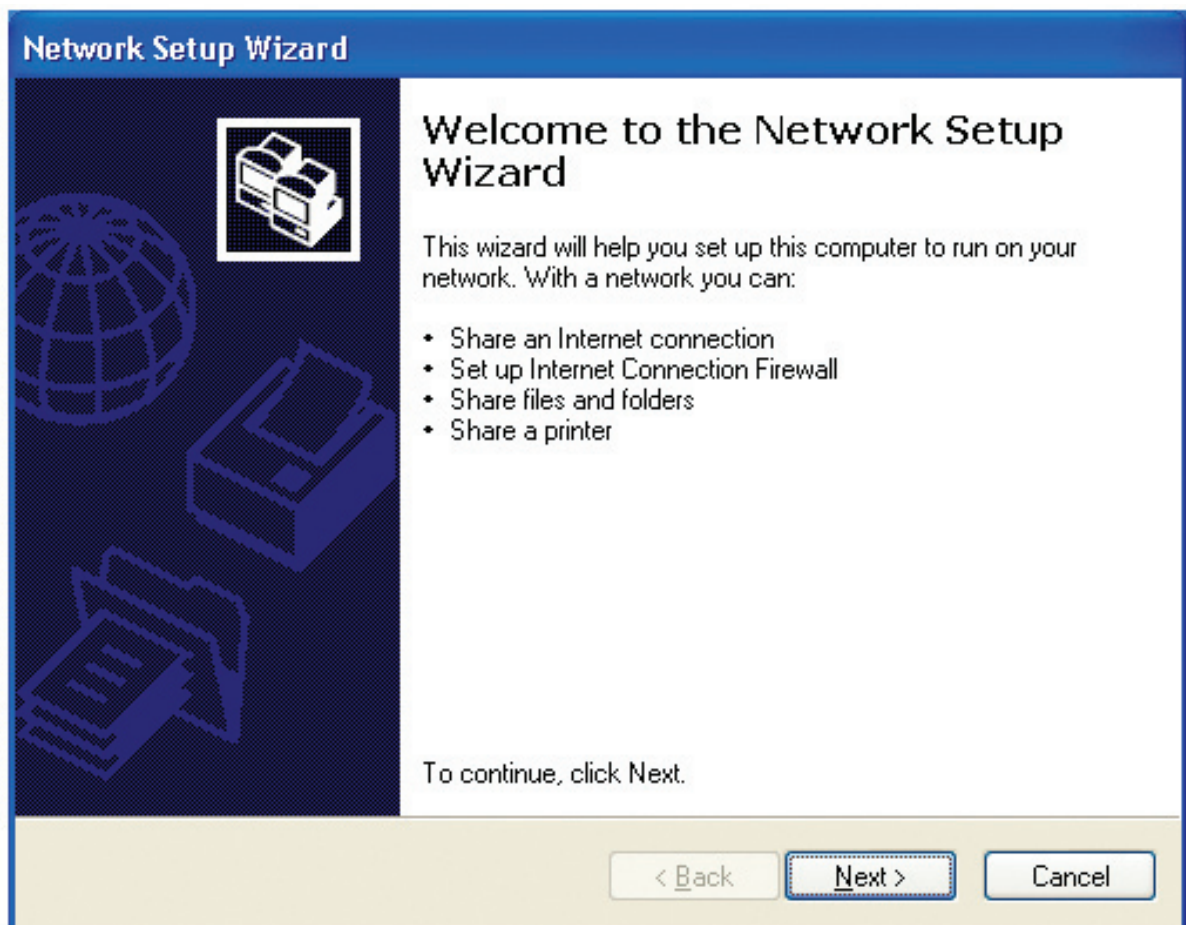
When this screen appears, click **Next.**

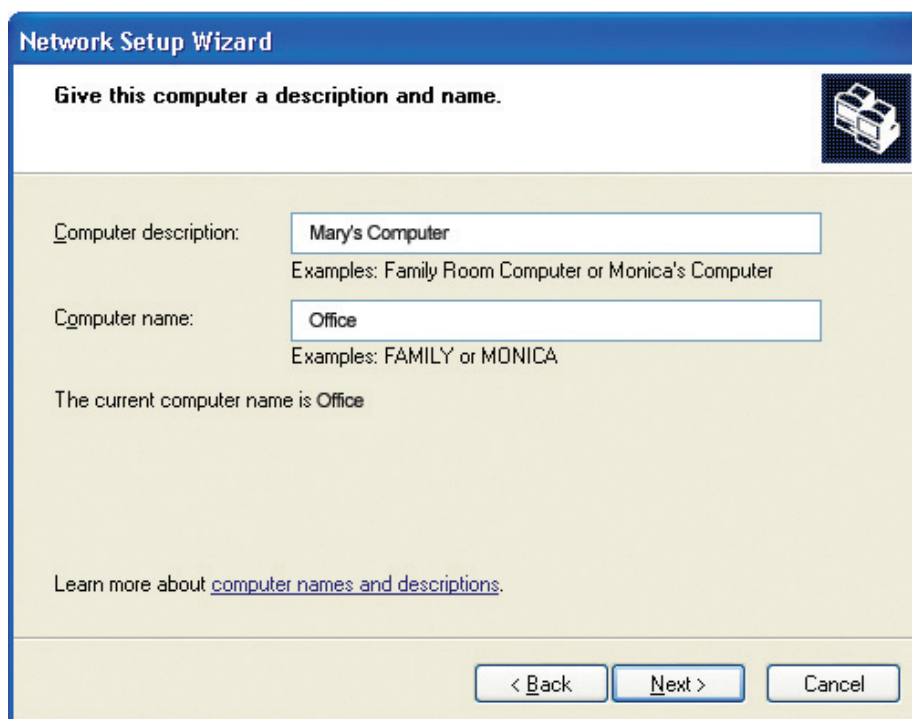Please follow all the instructions in this window:

Click **Next**.

In the following window, select the best description of your computer. If your computer connects to the Internet through a router, select the second option as shown.
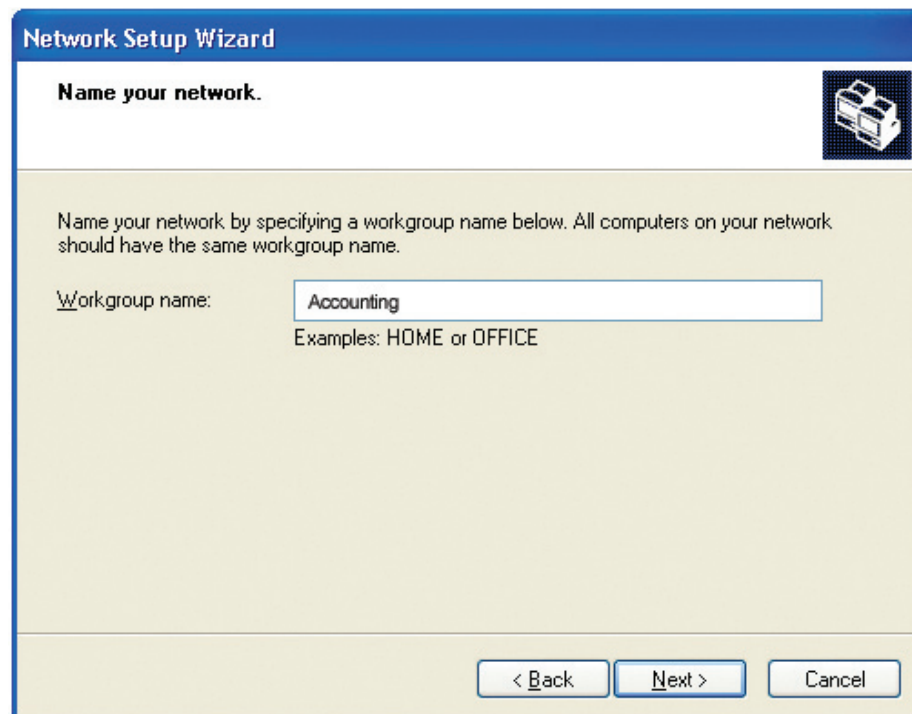

Click **Next**.

Enter a **Computer description** and a **Computer name** (optional.)

Network Setup Wizard

Give this computer a description and name.

Computer description: Mary's Computer

Examples: Family Room Computer or Monica's Computer

Computer name: Office

Examples: FAMILY or MONICA

The current computer name is Office

Learn more about computer names and descriptions.

< Back   Next >   Cancel

Click **Next.**

Enter a **Workgroup** name. All computers on your network should have the same **Workgroup name.**

Network Setup Wizard

Name your network.

Name your network by specifying a workgroup name below. All computers on your network should have the same workgroup name.

Workgroup name: Accounting

Examples: HOME or OFFICE

< Back   Next >   Cancel

Click **Next.**

Please wait while the **Network Setup Wizard** applies the changes.

Network Setup Wizard

Ready to apply network settings...

The wizard will apply the following settings. This process may take a few minutes to complete and cannot be interrupted.

Settings:

Network settings:

Computer description: Mary's Computer
Computer name: Office
Workgroup name: Accounting

The Shared Documents folder and any printers connected to this computer have been shared.

To apply these settings, click Next.

[< Back] [Next >] [Cancel]

When the changes are complete, click **Next**.

Please wait while the **Network Setup Wizard** configures the computer. This may take a few minutes.

Network Setup Wizard

Please wait...

Please wait while the wizard configures this computer for home or small office networking. This process may take a few minutes.
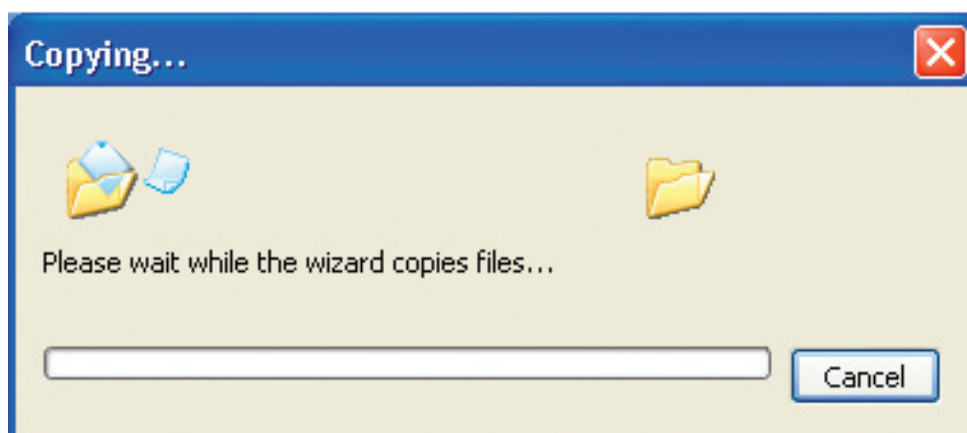
[< Back] [Next >] [Cancel]
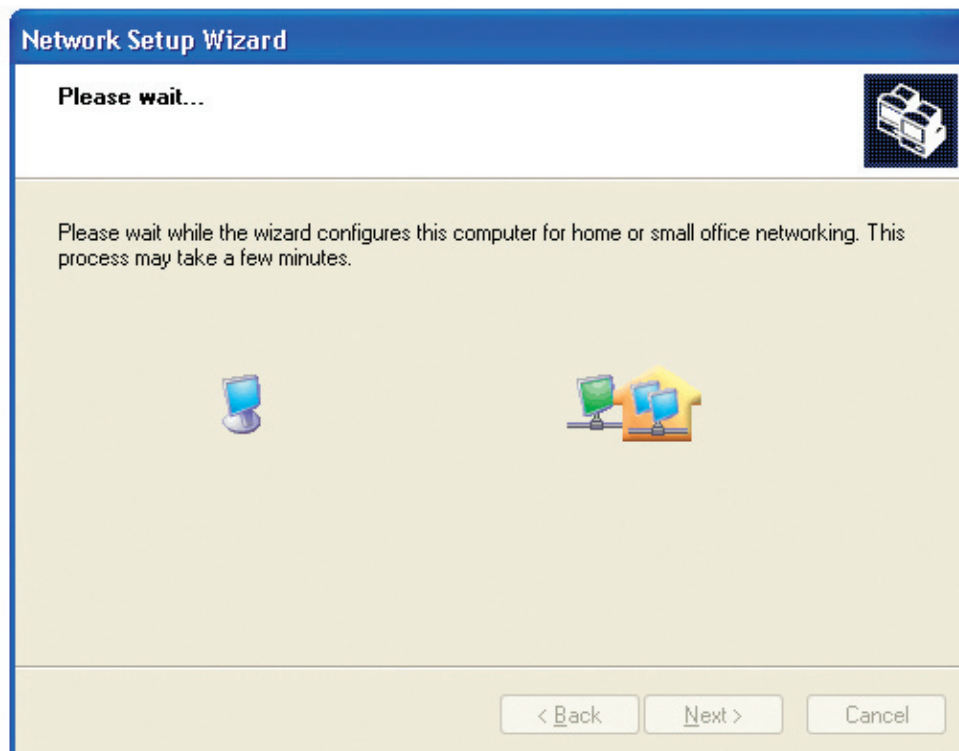
In the window below, select the option that fits your needs. In this example, **Create a Network Setup Disk** has been selected. You will run this disk on each of the computers on your network. Click **Next**.
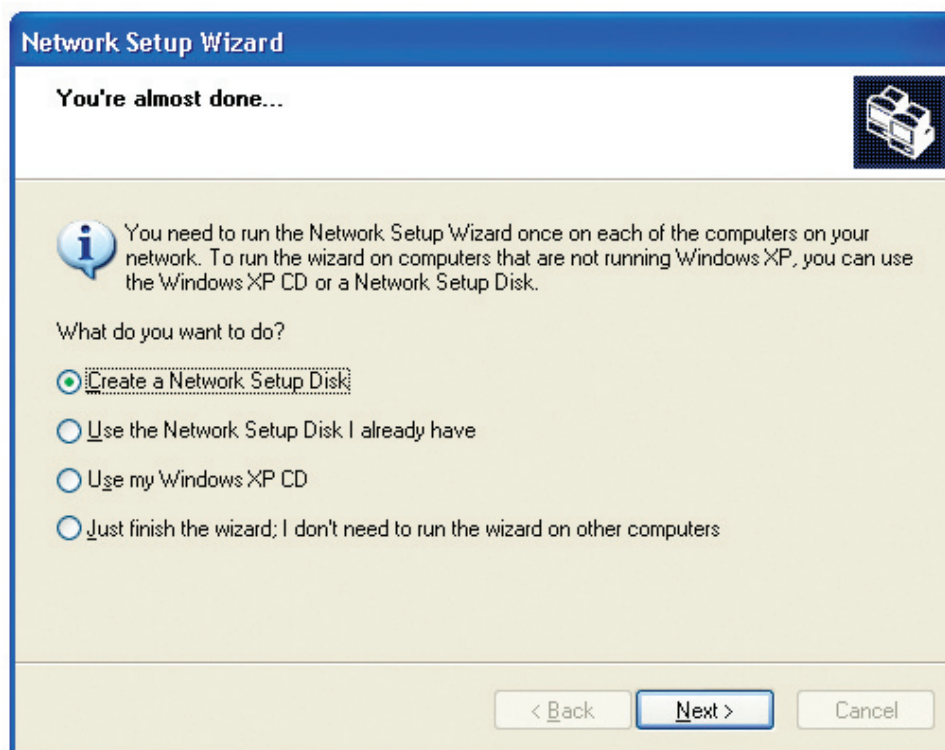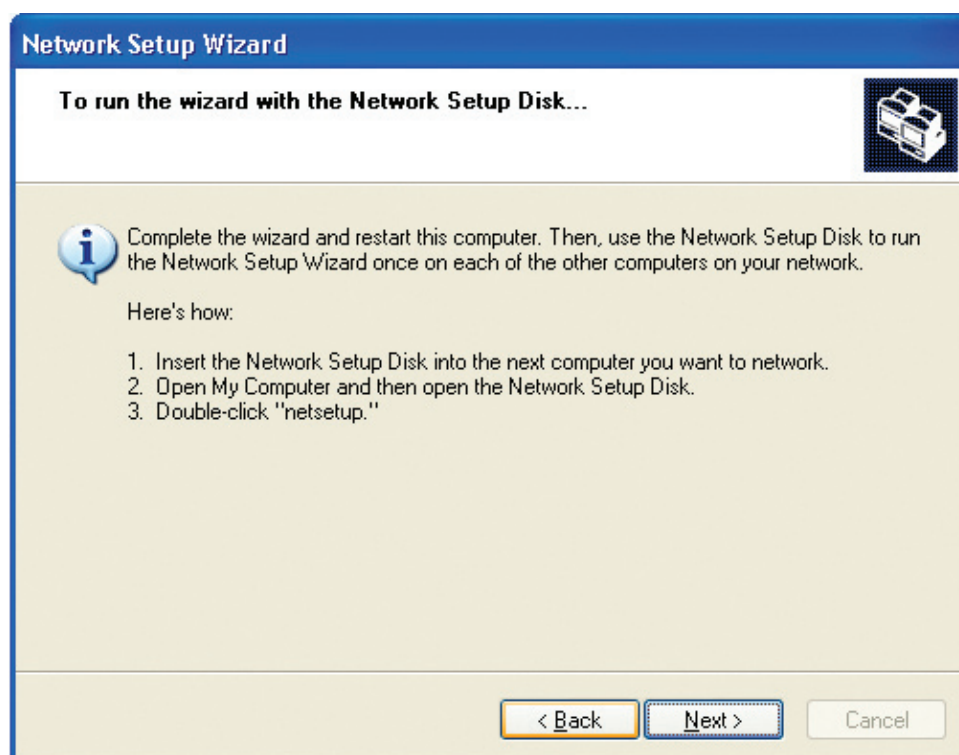
Insert a disk into the Floppy Disk Drive, in this case drive **A.**
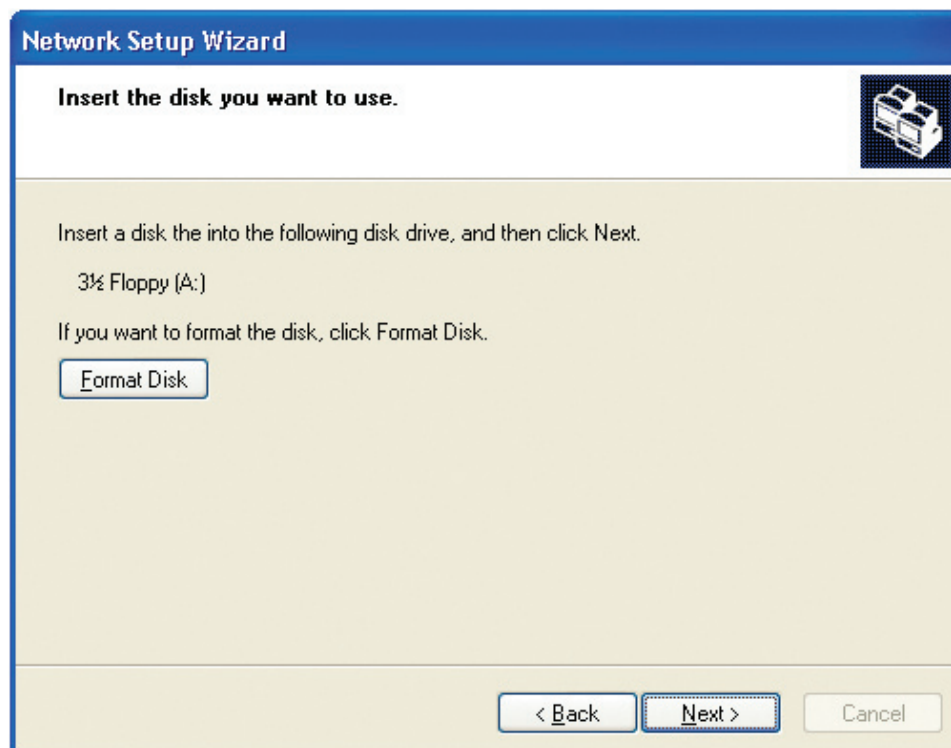
Click **Next**.

Please read the information under **Here's how** in the screen below. After you complete the **Network Setup Wizard** you will use the **Network Setup Disk** to run the **Network Setup Wizard** once on each of the computers on your network. Click **Next.**

Please read the information on this screen, then click **Finish** to complete the **Network Setup Wizard**.
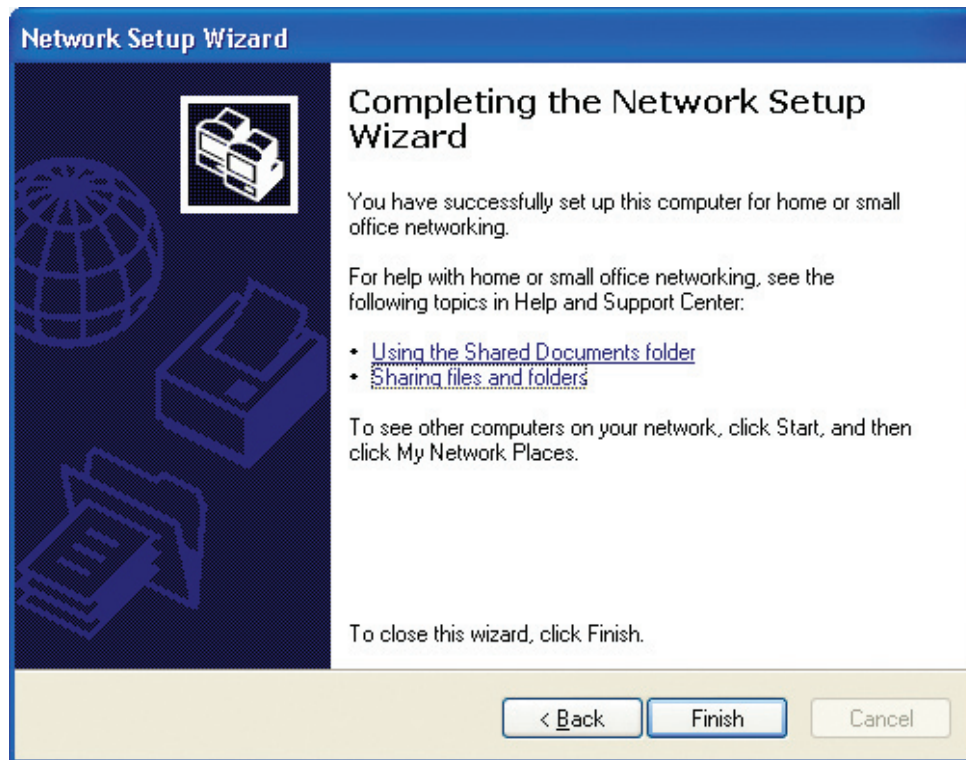
The new settings will take effect when you restart the computer. Click **Yes** to restart the computer.
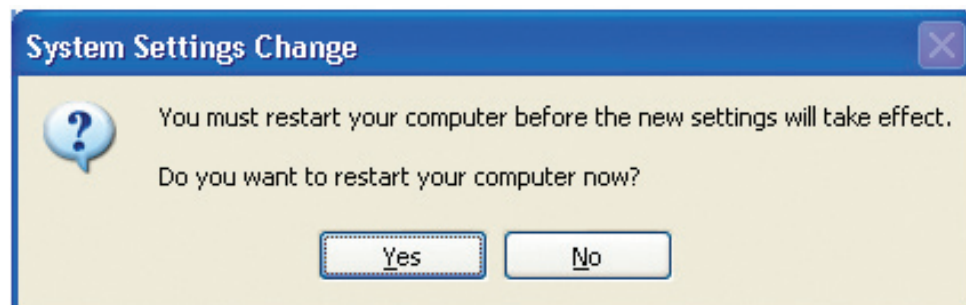
You have completed configuring this computer. Next, you will need to run the **Network Setup Disk** on all the other computers on your network. After running the **Network Setup Disk** on all your computers, your new wireless network will be ready to use.

Please read the information on this screen, then click **Finish** to complete the **Network Setup Wizard**.
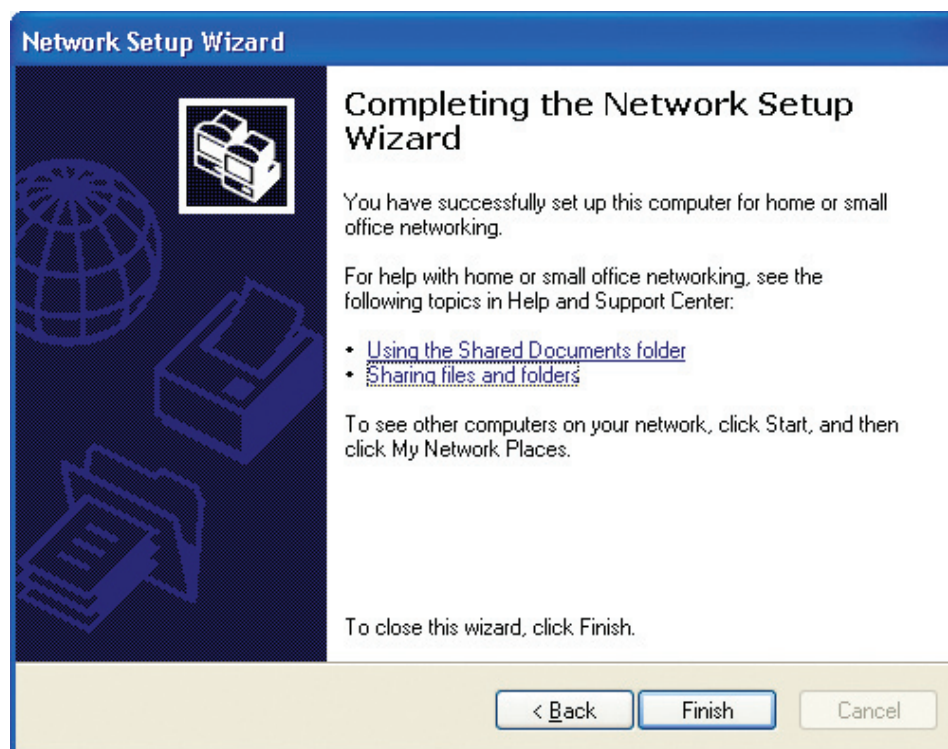

The new settings will take effect when you restart the computer. Click **Yes** to restart the computer.
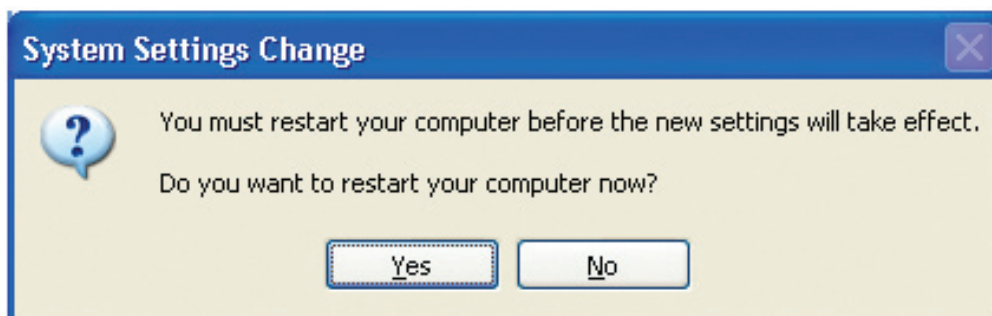

You have completed configuring this computer. Next, you will need to run the **Network Setup Disk** on all the other computers on your network. After running the **Network Setup Disk** on all your computers, your new wireless network will be ready to use.

Naming your Computer

To name your computer using **Windows XP**, please follow these directions:

Click **Start** (in the lower left corner of the screen).

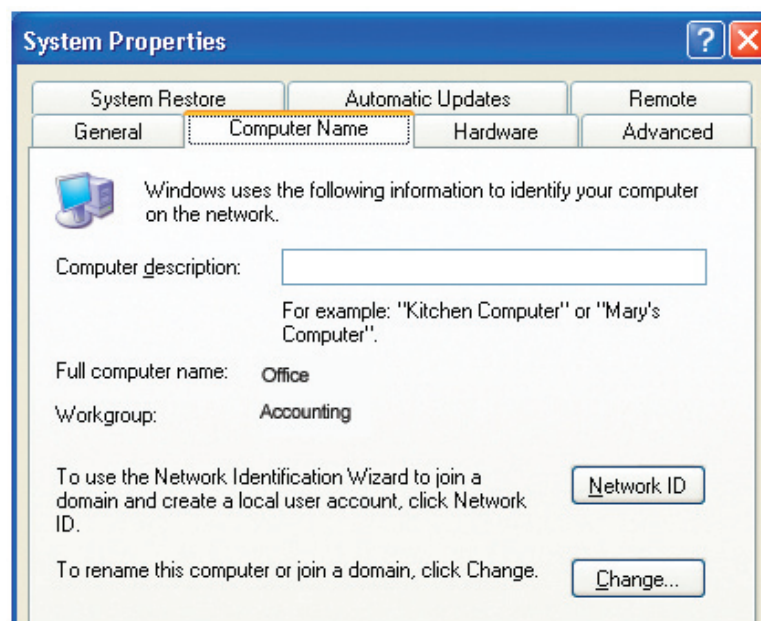**Right-click** on **My Computer**.

Select **Properties**.

Select the **Computer Name Tab** in the System Properties window.

You may enter a **Computer Description** if you wish; this field is

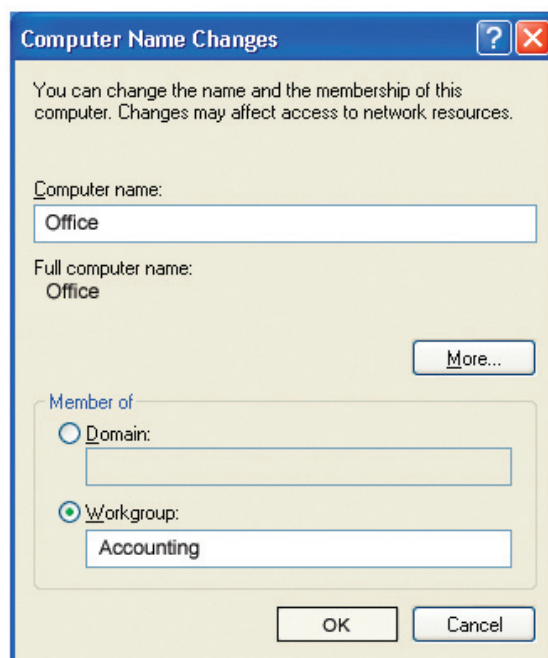To rename the computer and join a domain, click **Change**.

Naming Your Computer

In this window, enter the **Computer name**.

Select **Workgroup** and enter the name of the **Workgroup**.

All computers on your network must have the same **Workgroup** name.

Click **OK**.

Checking the IP Address in <u>Windows XP</u>

All wireless adapter-equipped computers in your network must be in the same IP address range (see **Getting Started** in this manual for a definition of IP address range.) To check on the IP address of an adapter, please do the following:

Right-click on the **Local Area Connection icon** in the task bar.

Click on **Status**.