

Fireworks 4

For Visual Learners



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Fireworks 4 for Visual Learners

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Introduction

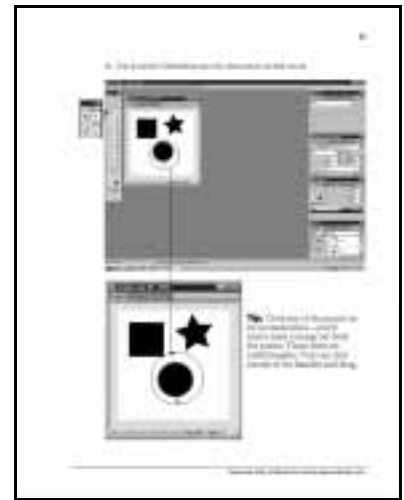
Welcome to *Fireworks 4 for Visual Learners*. If you've never used a Visibook before, you'll find that it contains mostly illustrations, with comparatively little text. It presents essential tasks, breaks them down into steps, then walks you through the steps with illustrations.

What you'll learn

You'll learn how to use Fireworks to turn photographs and print graphics into Web graphics. You'll also learn how to create, modify, and add special effects to graphics.

You won't become an expert in Web graphics—that takes practice and real-world experience. But you will learn the fundamentals of creating Web graphics using Fireworks, and get a good foundation on which to build expert-level skills.

Additional resources for acquiring expert-level Fireworks skills are found at the end of this book.



Follow the steps



See the results

How you'll learn it

This book has four sections: Web Graphics Basics, Creating Graphics, Manipulating Graphics, and Advanced Techniques.

At the end of each section are practice exercises. Don't worry if you can't work through the book in a day or two. Take your time, and try to practice. You can check your work against examples posted on the Web.

Before you begin

Before you begin, it's important that you know Windows well. A working knowledge of Windows makes it much easier to learn Fireworks. You should be familiar with:

- How directories work
- Windows Explorer
- Basic word processing

Make sure you can perform the following tasks:

- Create a folder on your computer's hard drive
- Create a folder within a folder
- Copy a paragraph from one document and paste it into another.



You should also be able to use the Cut, Copy, and Paste commands in a standard word processing program.

Finally, you should have experience creating Web pages with HTML, or a program like Dreamweaver or FrontPage 2000. Make



sure you can employ tables for page layout, as in the graphic above. The more you understand about creating Web pages the better, and a solid understanding of Web page layout is essential.

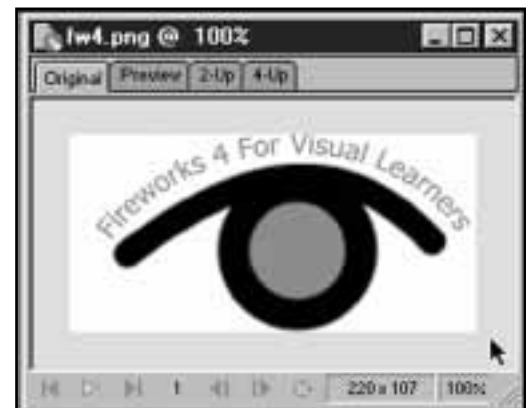
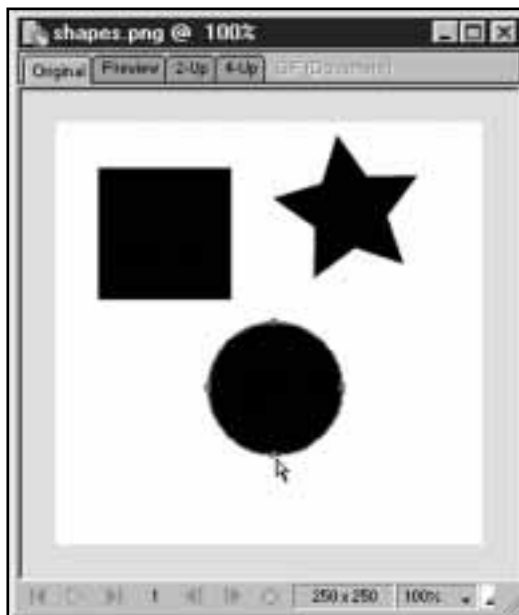
When you know Windows basics and how to create Web pages, you're ready to learn Fireworks.

Fireworks Basics

In this section, you'll learn how to:

- Get acquainted with Fireworks
- Understand Web graphic formats
- Export graphics as GIFs
- Export graphics as JPGs
- Export print graphics as Web graphics
- Reduce the file size of GIFs
- Reduce the file size of JPGs

You'll work with graphics that look like this:

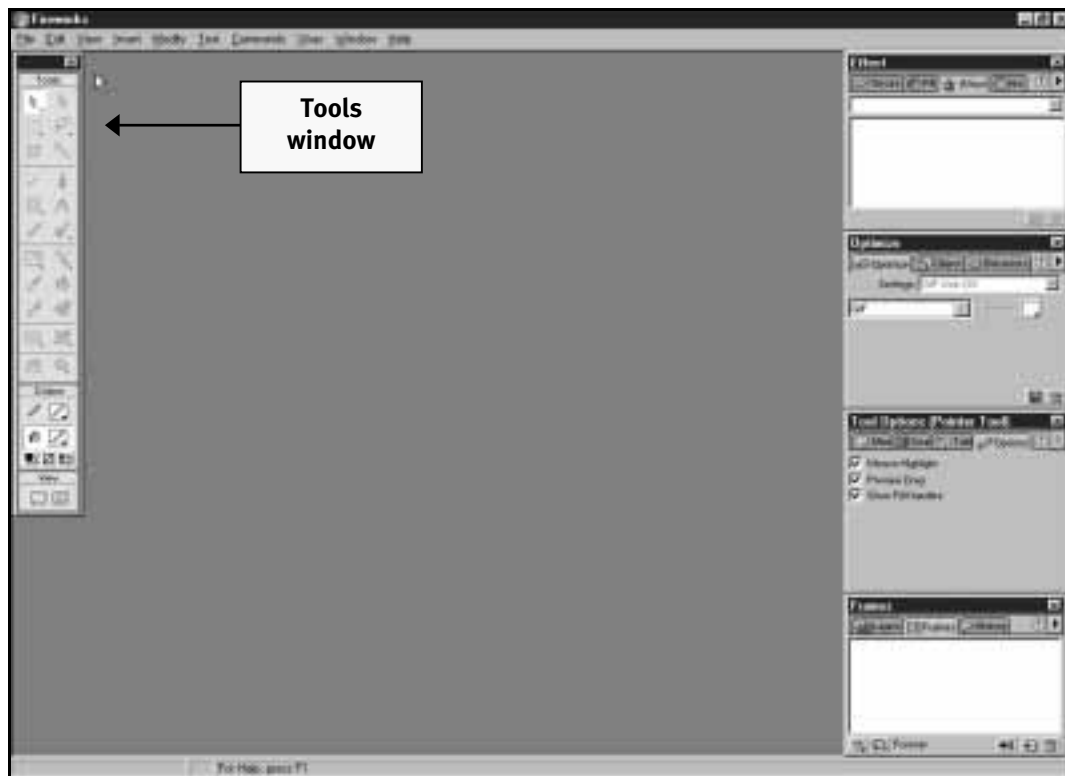


Get acquainted with Fireworks

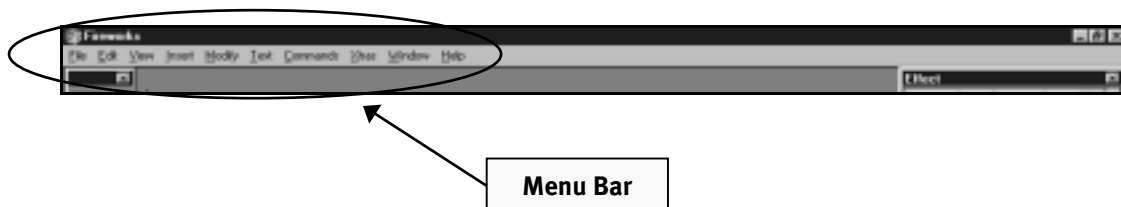
Identify controls

1. Open Fireworks.

You should see a screen with the **TOOLS** window on the left, and four other windows on the right:



The menu bar is the strip at the top of the window that contains the **F**ile, **E**dit, **V**iew, etc. commands.




2. If the Welcome window appears, just close it:



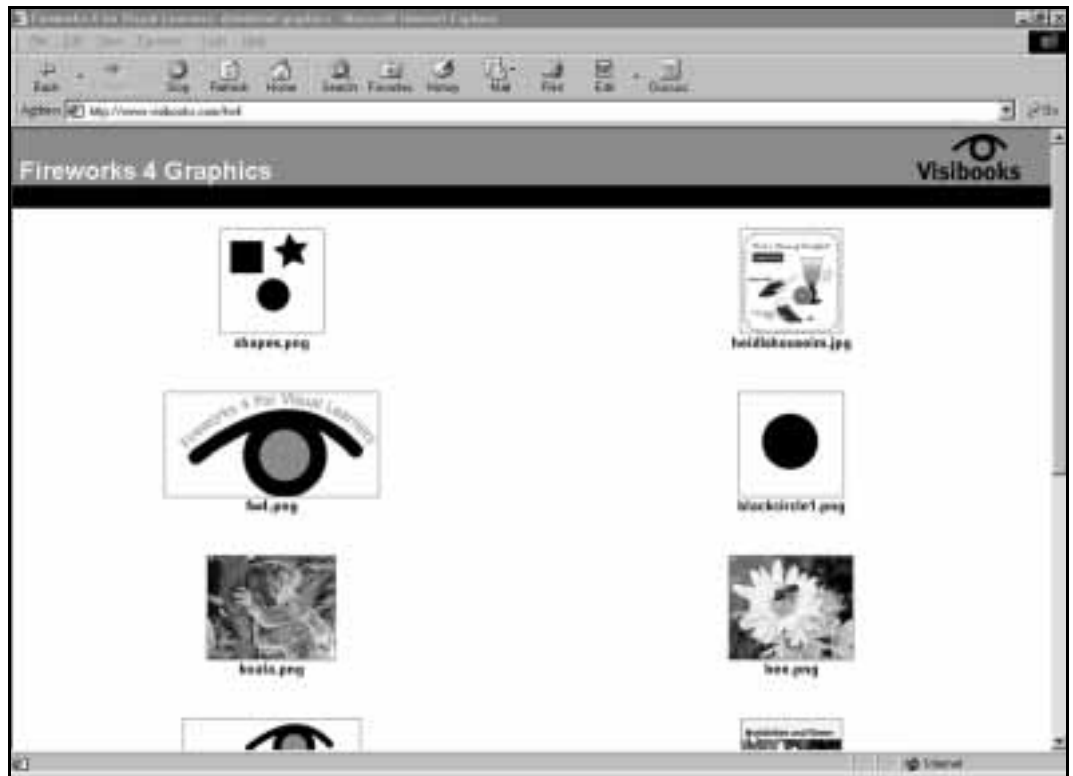
Download graphics from the Web

1. Create a new folder called Fireworks Graphics on the C:\ drive. It should show up as C:\Fireworks Graphics.



Tip: To create a new folder on the C:\ drive, select the C:\ drive in the Save in drop-down list, then click the  icon.

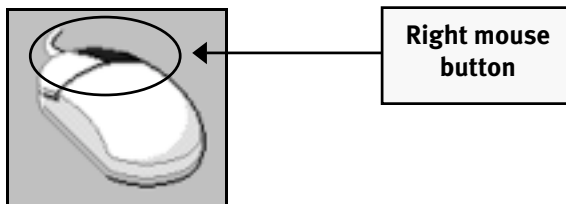
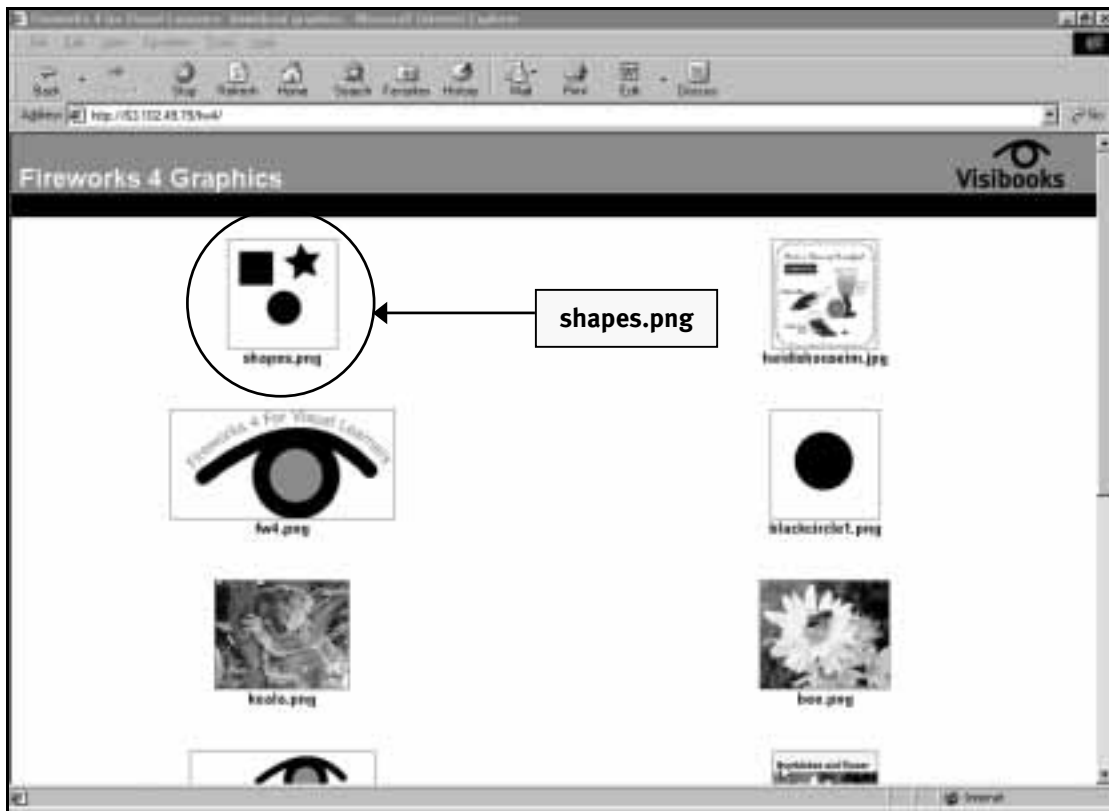
2. Open a browser, such as Internet Explorer.



3. Go to www.visibooks.com/fw4.



4. Place your cursor on top of the graphic labeled `shapes.png`, then click with your **right** mouse button.

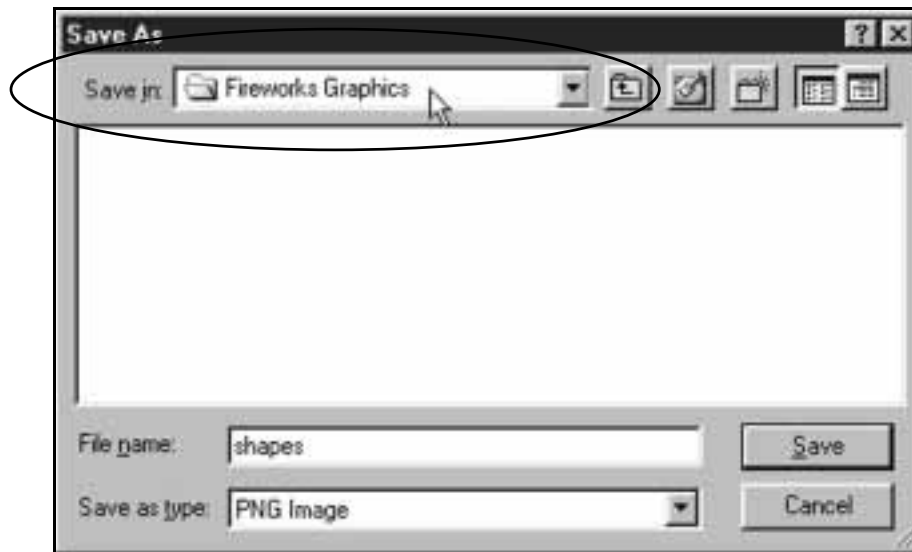


5. When the menu appears, click on **Save Target As**.



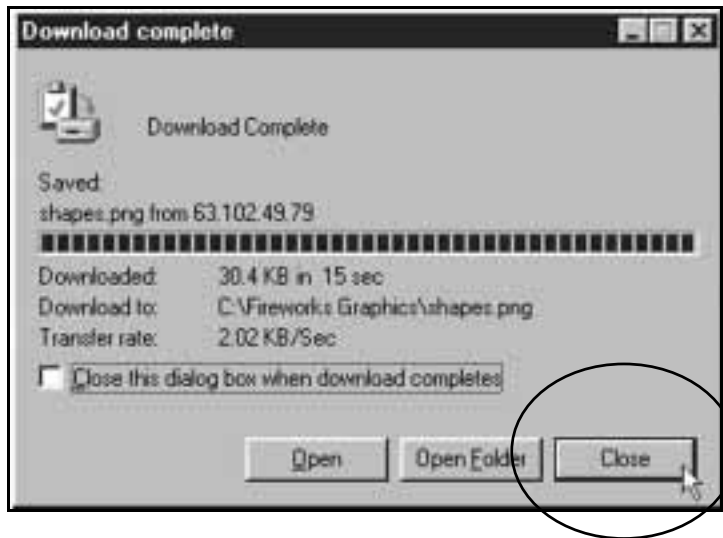
Tip: Do NOT click Save Picture As.

6. When the **Save As** window appears, go to the **Fireworks Graphics** folder. Double-click it so it appears in the **Save in** textbox.



7. Save the graphic in the **Fireworks Graphics** folder.

- When you're done, the Download complete window will appear. Close this window.



PNG vs. GIF and JPG

When you create a graphic in Fireworks, the graphic is in PNG format. PNGs can be resized or manipulated an infinite amount of times, and they never lose their quality. However, PNGs aren't supported by all Web browsers.

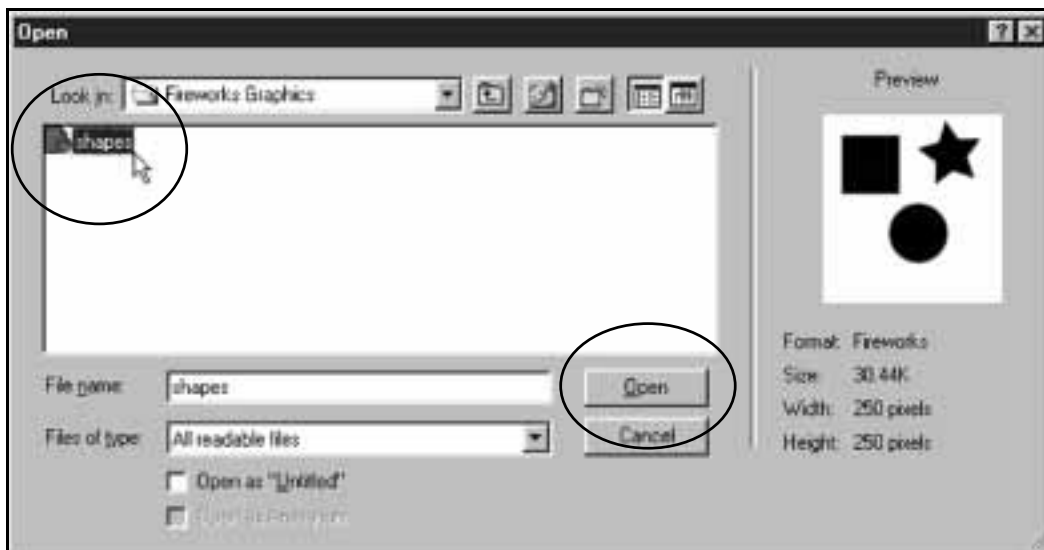
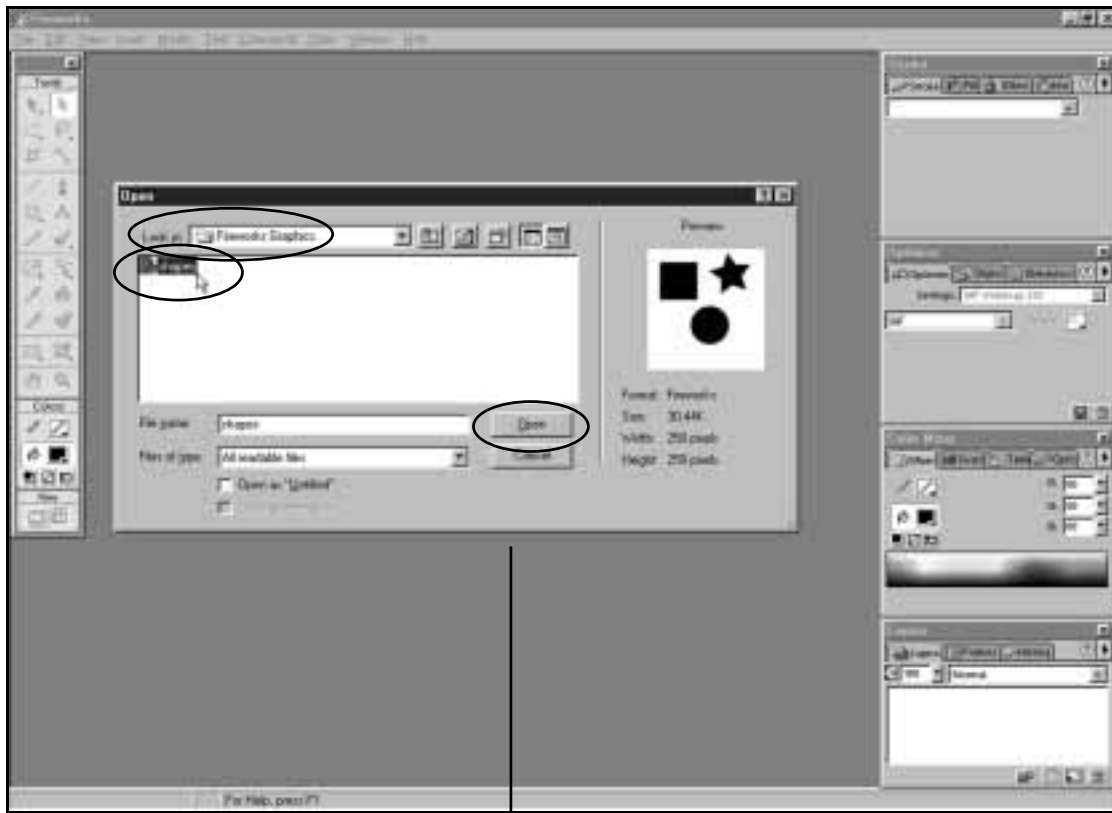
GIFs and JPGs are supported by all Web browsers. They're made up of small, colored dots called pixels, which you'll see in the following exercises.

View a PNG

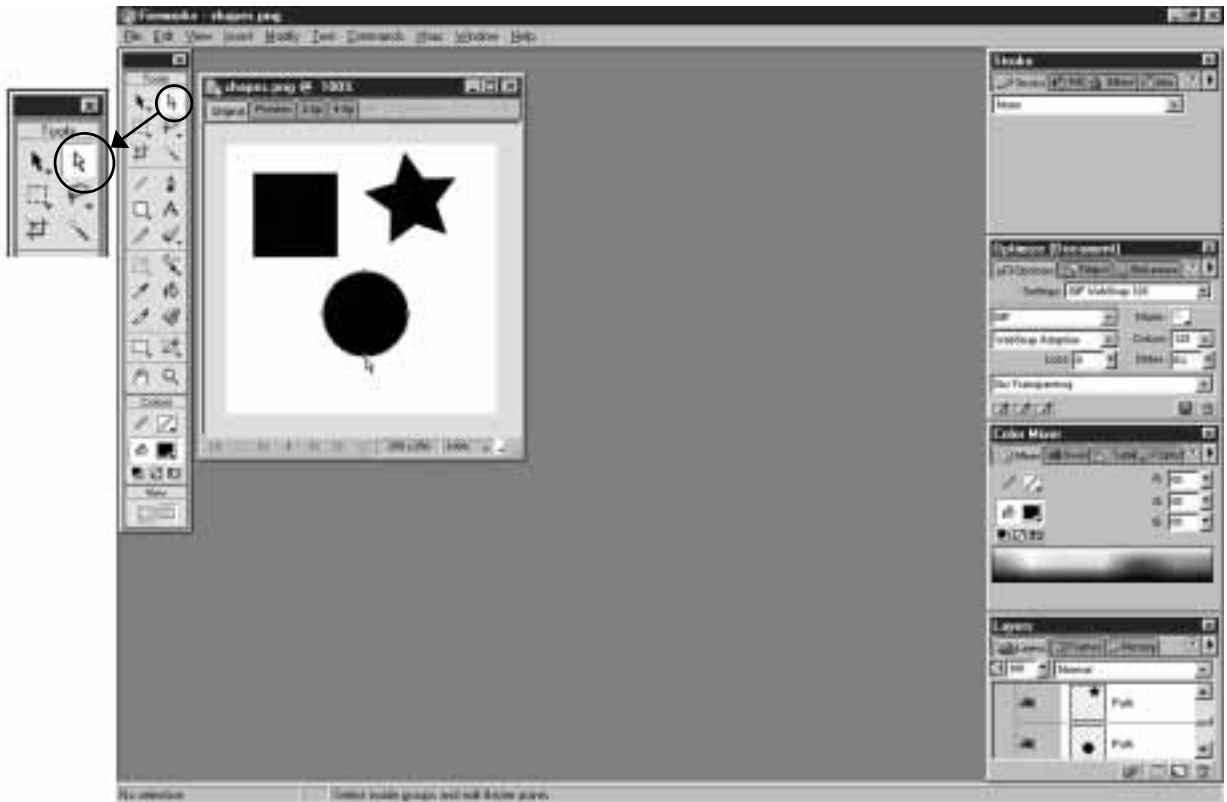
1. On the menu bar, click File, then Open.



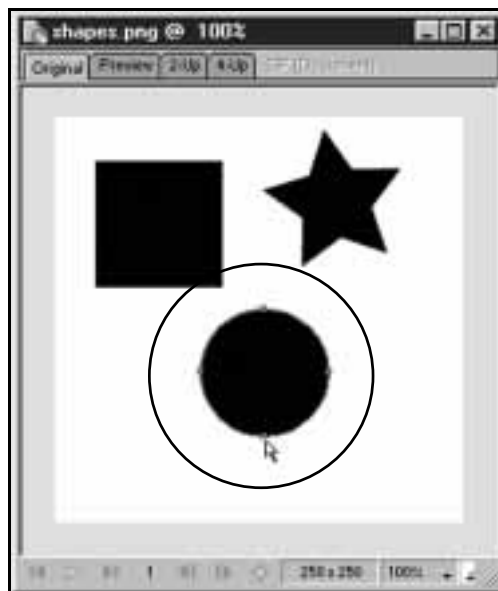
2. Open shapes.png in the Fireworks Graphics folder.



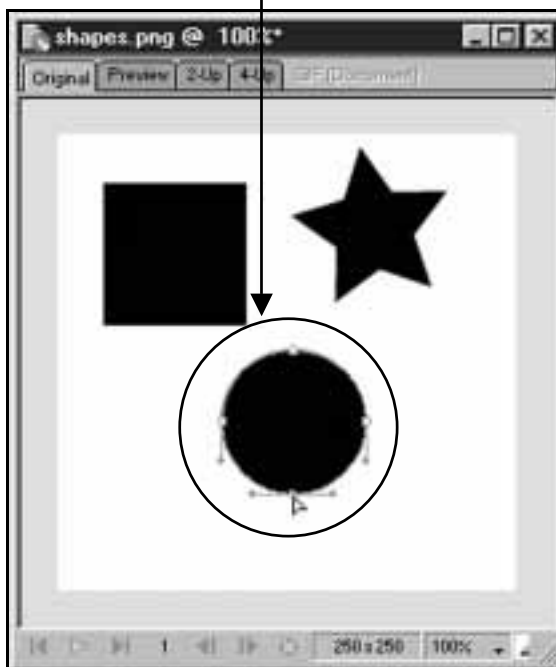
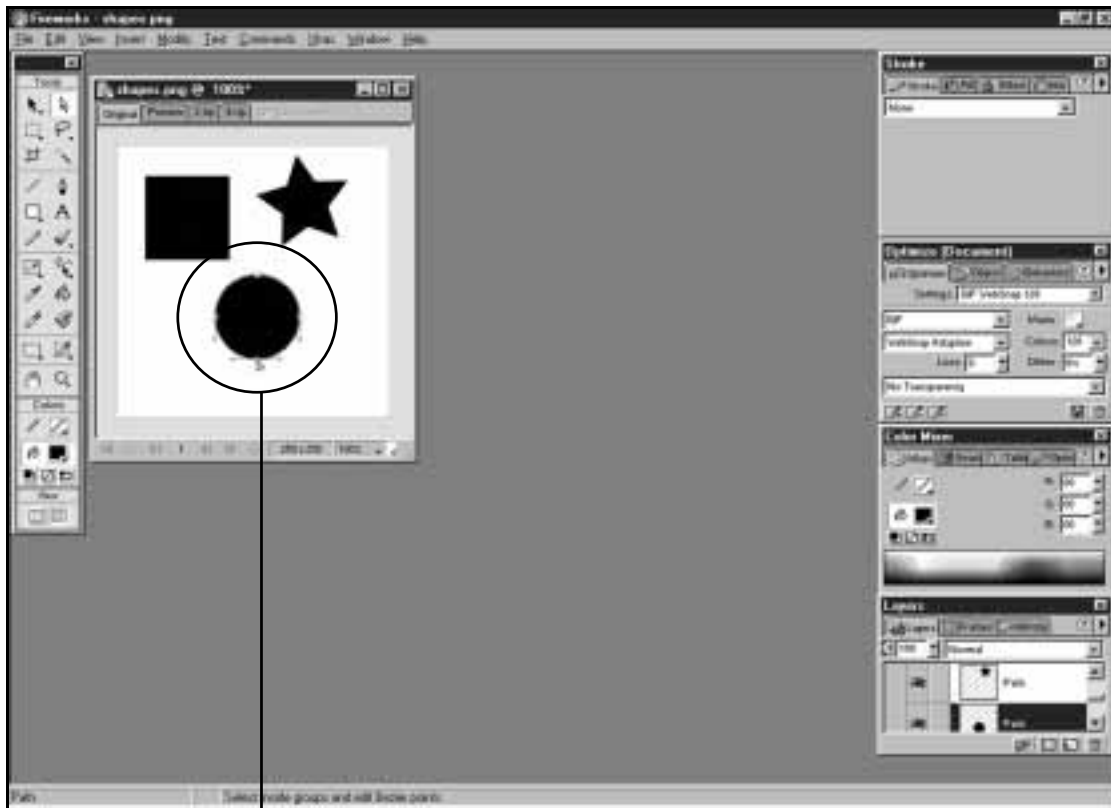
3. In the Tools window, click on the Subselection tool.



4. Then click on the circle:

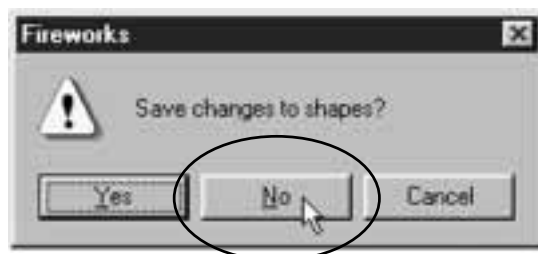
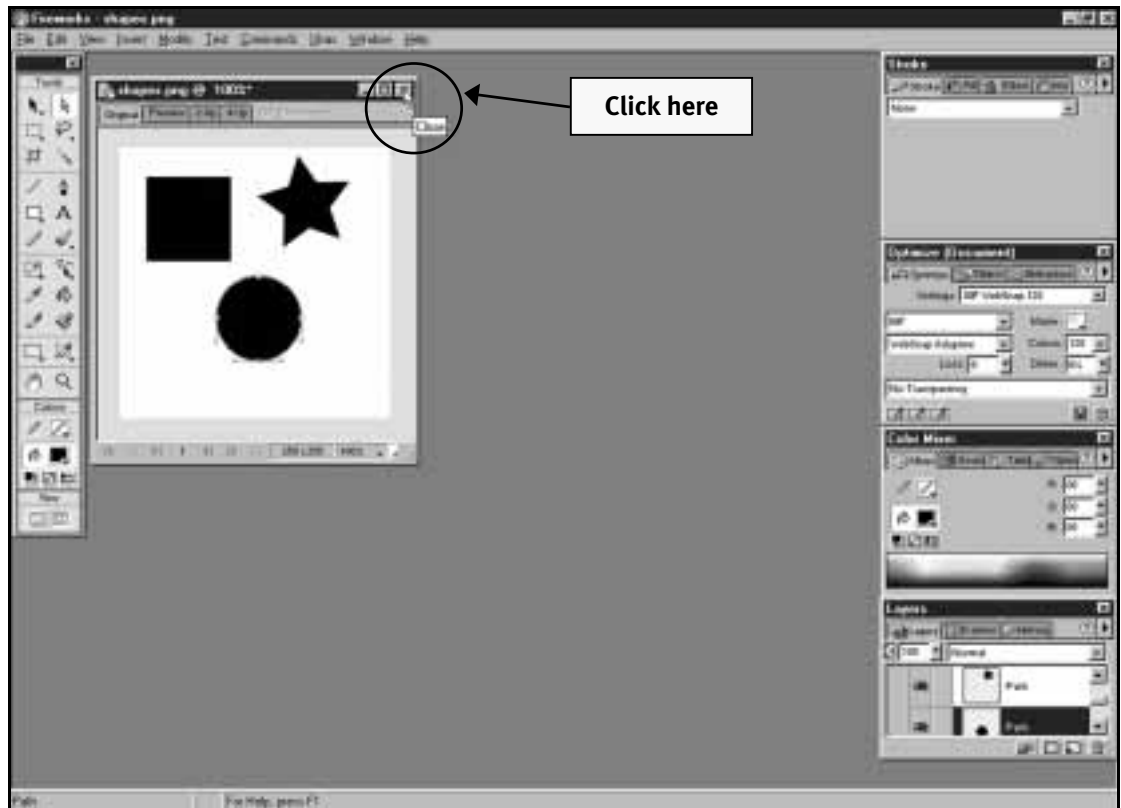


5. Click on a handle.



Tip: Click any of the solid squares on its circumference, and you'll notice lines coming out from the squares. Those lines are called handles. To distort the circle, click on any of the handles and drag.

6. Close the graphic without saving it.

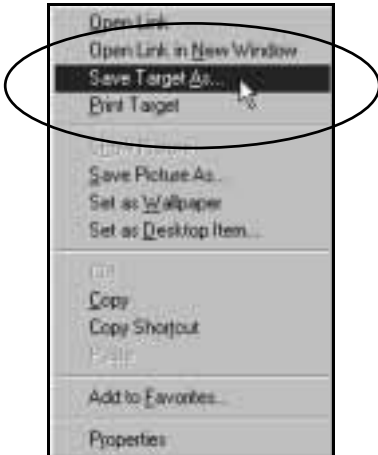


View a JPG

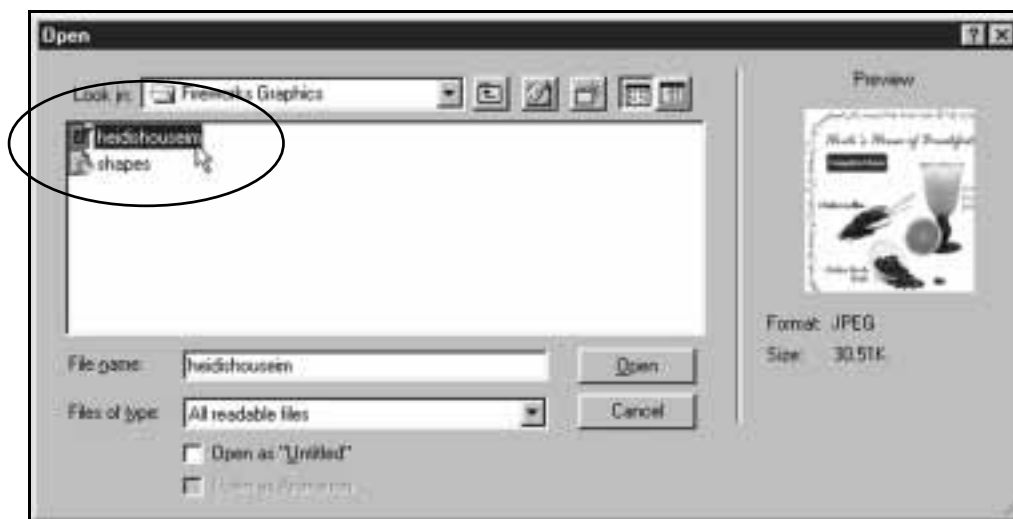
1. Using your browser, go to www.visibooks.com/fw4.



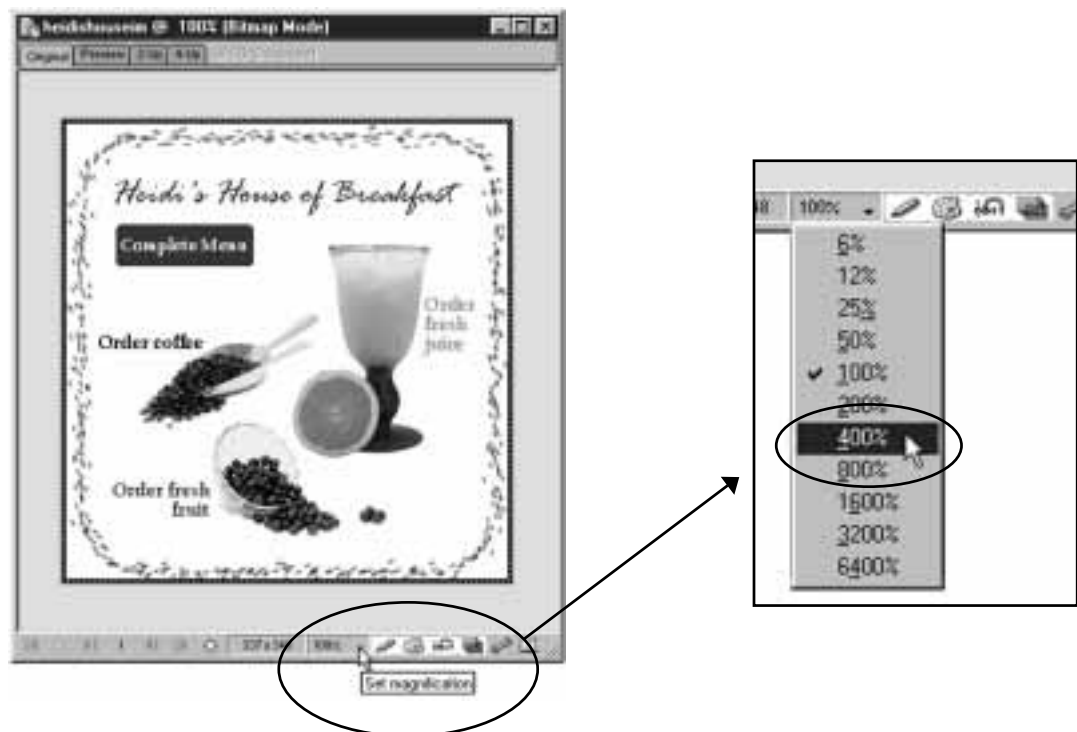
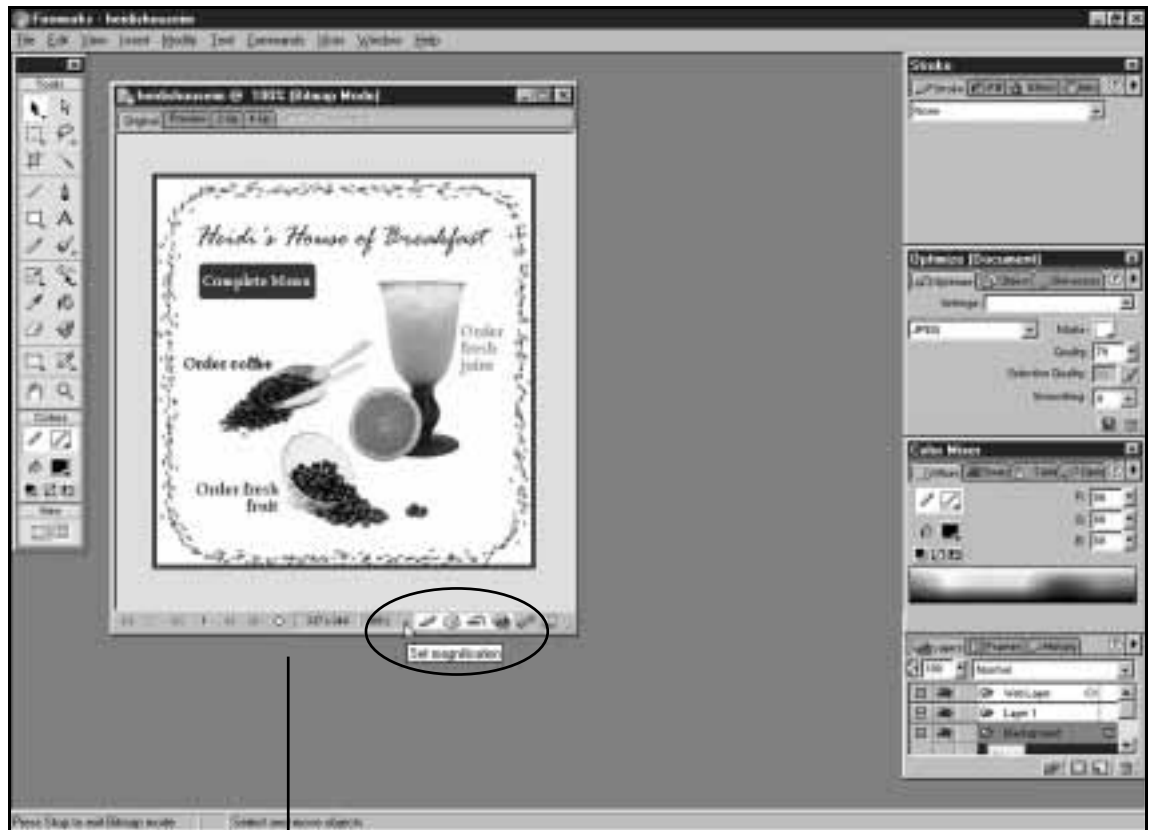
2. Download `heidishouseim.jpg`.



3. Save it in your Fireworks Graphics folder at `C:\Fireworks Graphics`.
4. In Fireworks, click **F**ile, then **O**pen in the menu bar. Open `heidishouseim.jpg`.



5. From the Set magnification option, choose 400%.



Now you can see the pixels that make up the photo:



6. Close the graphic without saving it.

Export graphics as GIFs

GIFs and JPGs

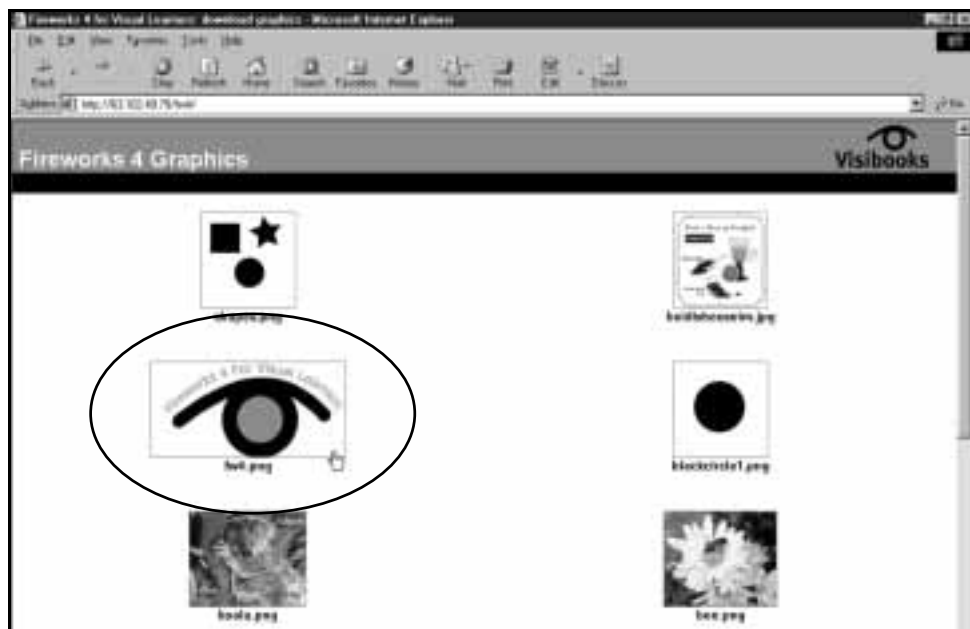
Web pages use two types of graphics: GIFs and JPGs. JPGs are good for photos, GIFs are usually best for everything else.

Both GIFs and JPGs are compressed, which lets them download quickly. However, quick downloads come with a price: when GIFs are compressed, they lose colors (GIFs have a 256-color limit); when JPGs are compressed, they lose clarity.

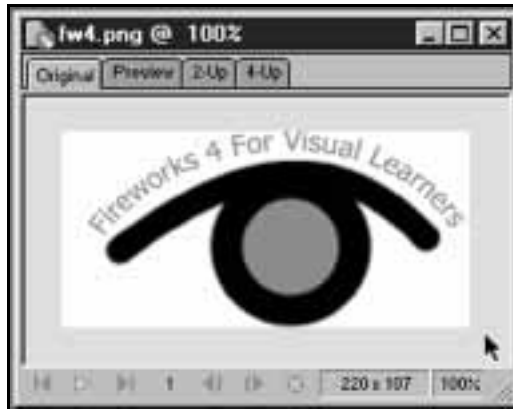
Because they remain clear, GIFs are good for small, precise graphics and graphics with large patches of solid color.

Because they show up to 16 million colors, JPGs are good for photos where the reduced clarity isn't noticeable.

1. Open your browser, go to www.visibooks.com/fw4, and download `fw4.png`. Save it in your Fireworks Graphics folder.

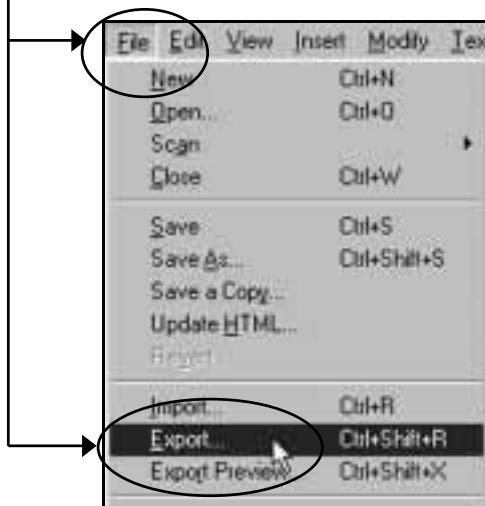
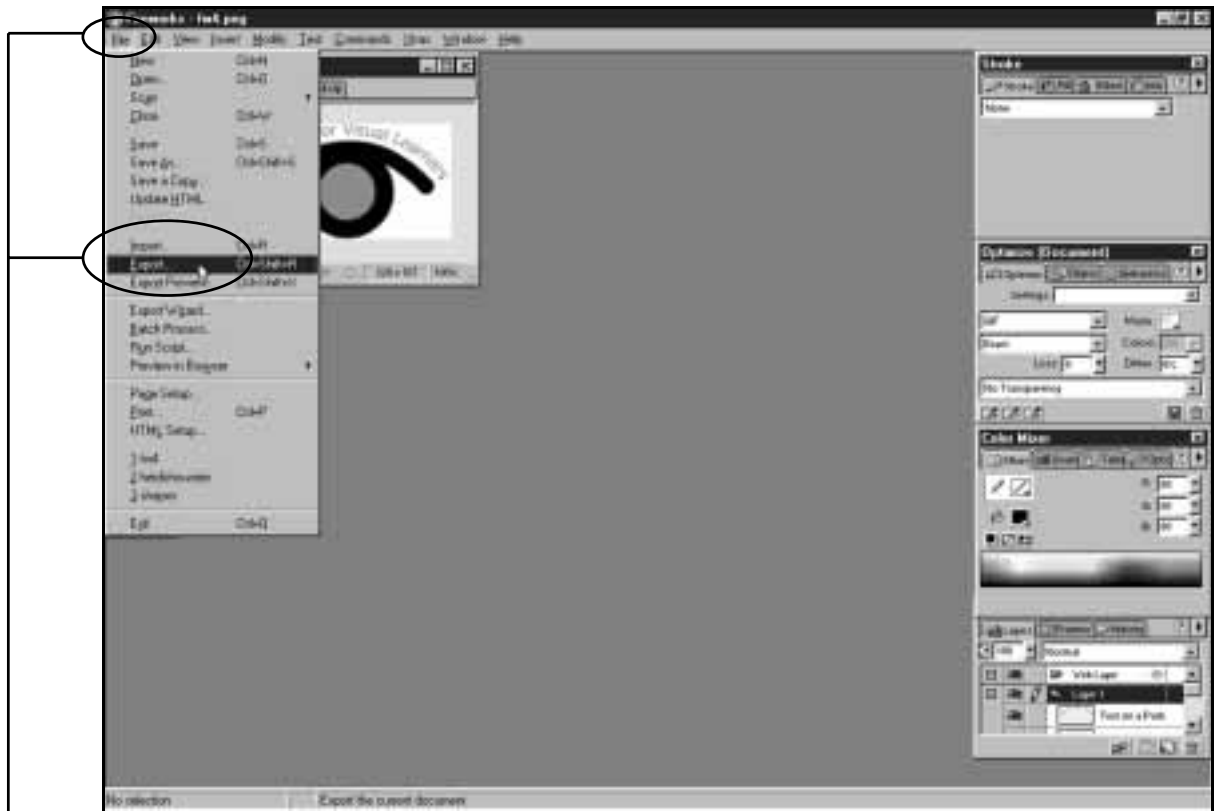


2. In Fireworks, open fw4.png.

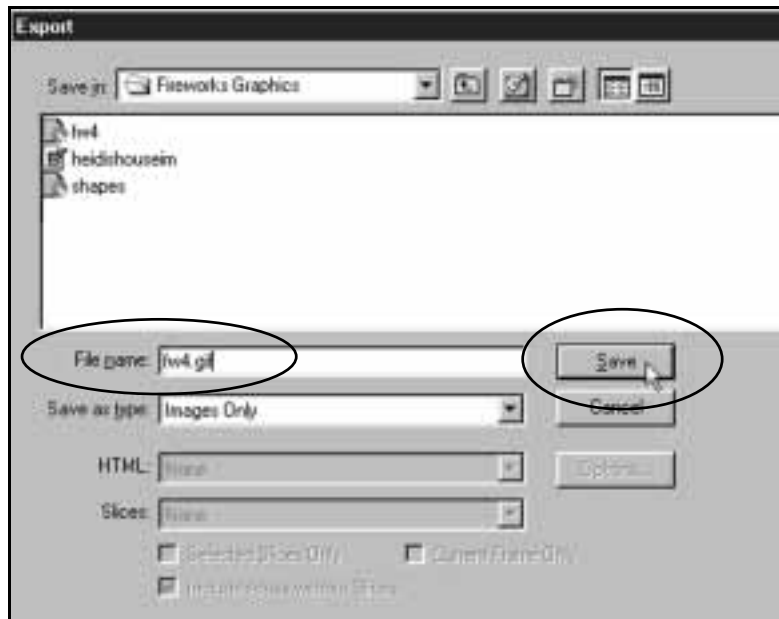


Tip: Notice why this graphic should be saved as a GIF instead of a JPG: There's text that needs to stay clear, and a large patch of solid orange.

3. On the menu bar, click File, then Export.



4. Type fw4.gif in the File name textbox, then click the Save button.

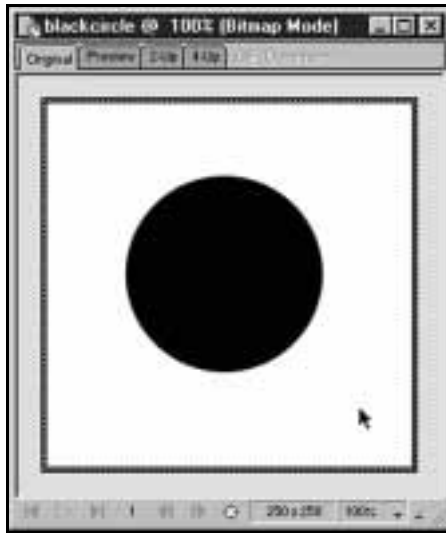


5. Save fw4.gif in your Fireworks Graphics folder.

Practice: Export graphics as GIFs

1. Go to www.visibooks.com/fw4 and download `blackcircle1.png`.
2. Open `blackcircle1.png`, then export it as a GIF.
3. Save it as `blackcircle.gif` in your Fireworks Graphics folder.

It should look like this:



4. Close the original file, `blackcircle1.png`. When the alert window appears asking if you want to save changes, click **No**.

Export graphics as JPGs

1. Go to www.visibooks.com/fw4 and download koala.png to the Fireworks Graphics folder.
2. Open koala.png.
3. On the Fireworks menu bar, click File, then Export Preview.



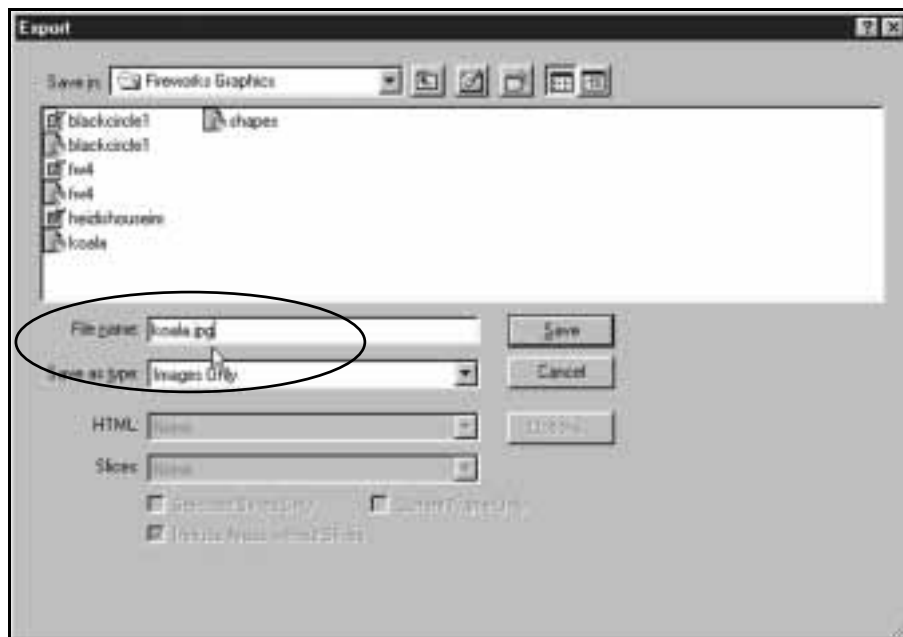
4. In the Format drop-down list, change the format to JPEG.



5. Click the Export button.

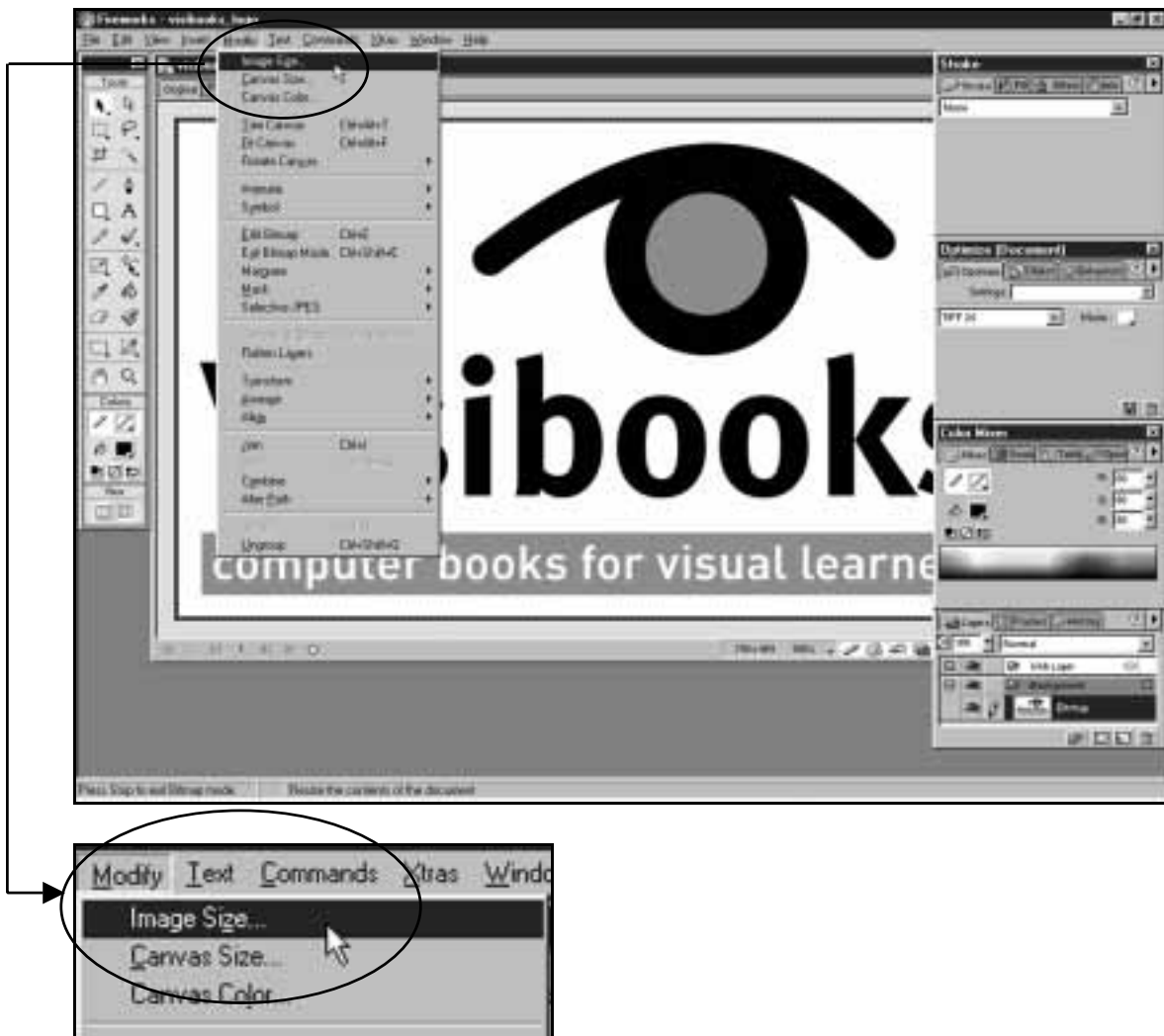


6. When the Export window appears, make sure koala.jpg is in the File name textbox, then save koala.jpg in the Fireworks Graphics folder.

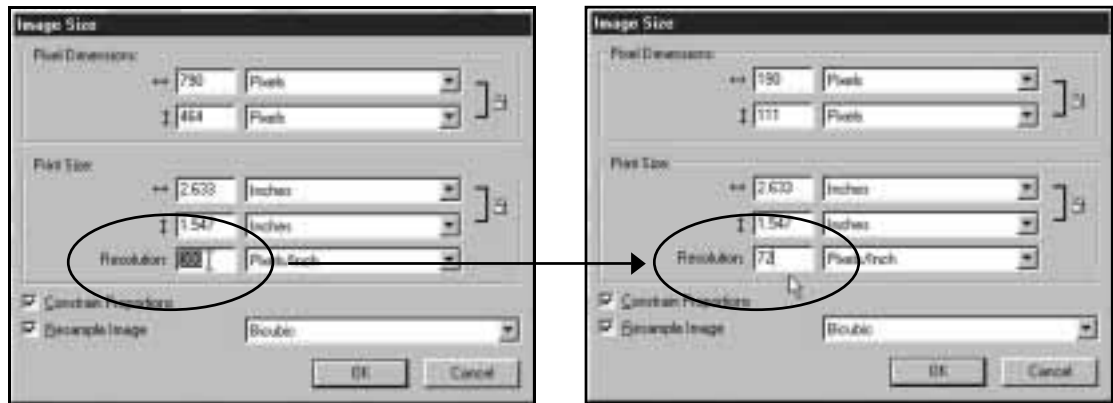


Export print graphics as Web graphics

1. Go to www.visibooks.com/fw4 and download visibooks_logo.tif.
2. Save it in your Fireworks Graphics folder, then open it in Fireworks.
3. On the menu bar, click Modify, then Image Size.



4. In the **Resolution** textbox, change the resolution from 300 Pixels/Inch to 72.



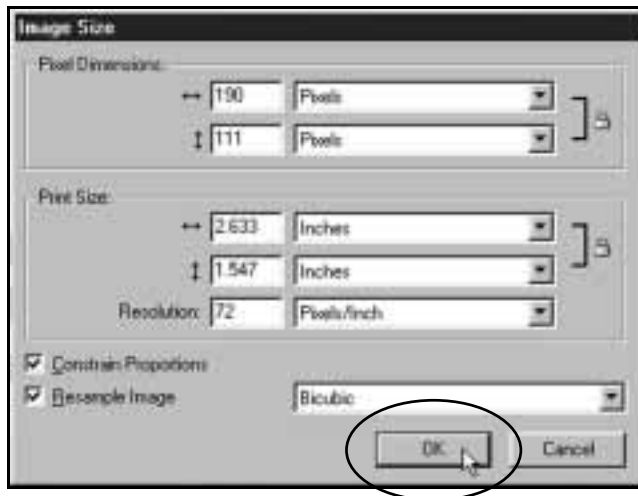
Web graphic resolution

Most computer screens show a maximum of 72 pixels per inch. By reducing the resolution of Web graphics to 72 pixels/inch (also expressed as dots-per-inch, or dpi), you enable the graphic to download faster, at a resolution that still looks good on the Web.

When you lower its resolution, the physical size of a graphic shrinks (in the example above, from 790 to 190 pixels wide).

To make its physical size bigger, just enter the pixel dimensions you'd like it to be, such as 200 or 250 pixels wide. Because it started out as a high-resolution 300 pixels/inch graphic, its quality won't suffer.

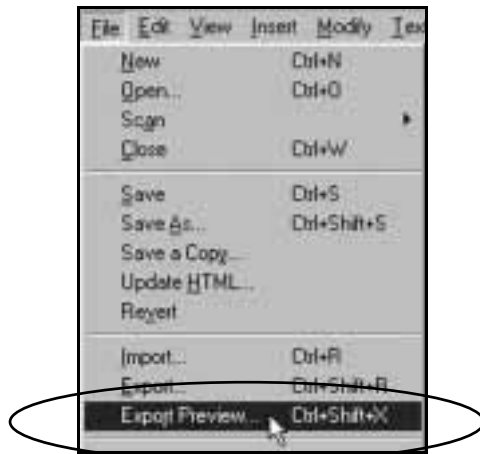
5. Click the OK button.



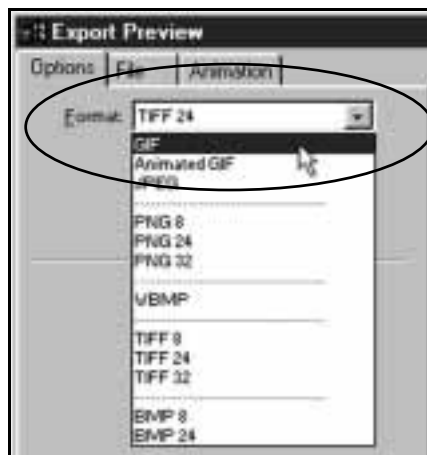
The graphic should look smaller on the screen:



6. On the menu bar, click File, then Export Preview.



7. When the Export Preview window appears, change TIF to GIF in the Format drop-down list.



8. Click the Export button.



9. Make sure `visibooks_logo.gif` is in the File name textbox, then save `visibooks_logo.gif` in your Fireworks Graphics folder.

Reduce the file size of GIFs

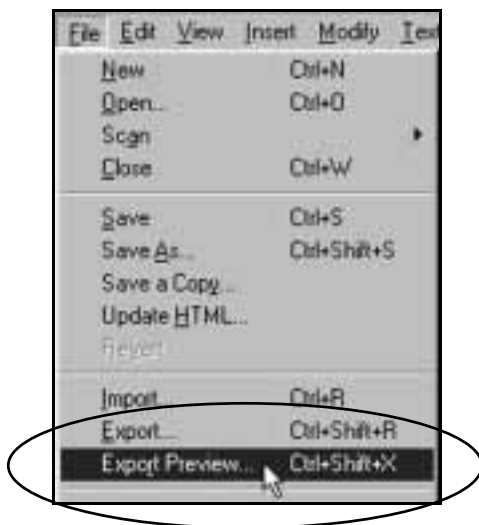
Reducing file size


The smaller the file size of your Web graphics, the faster your Web pages will load.

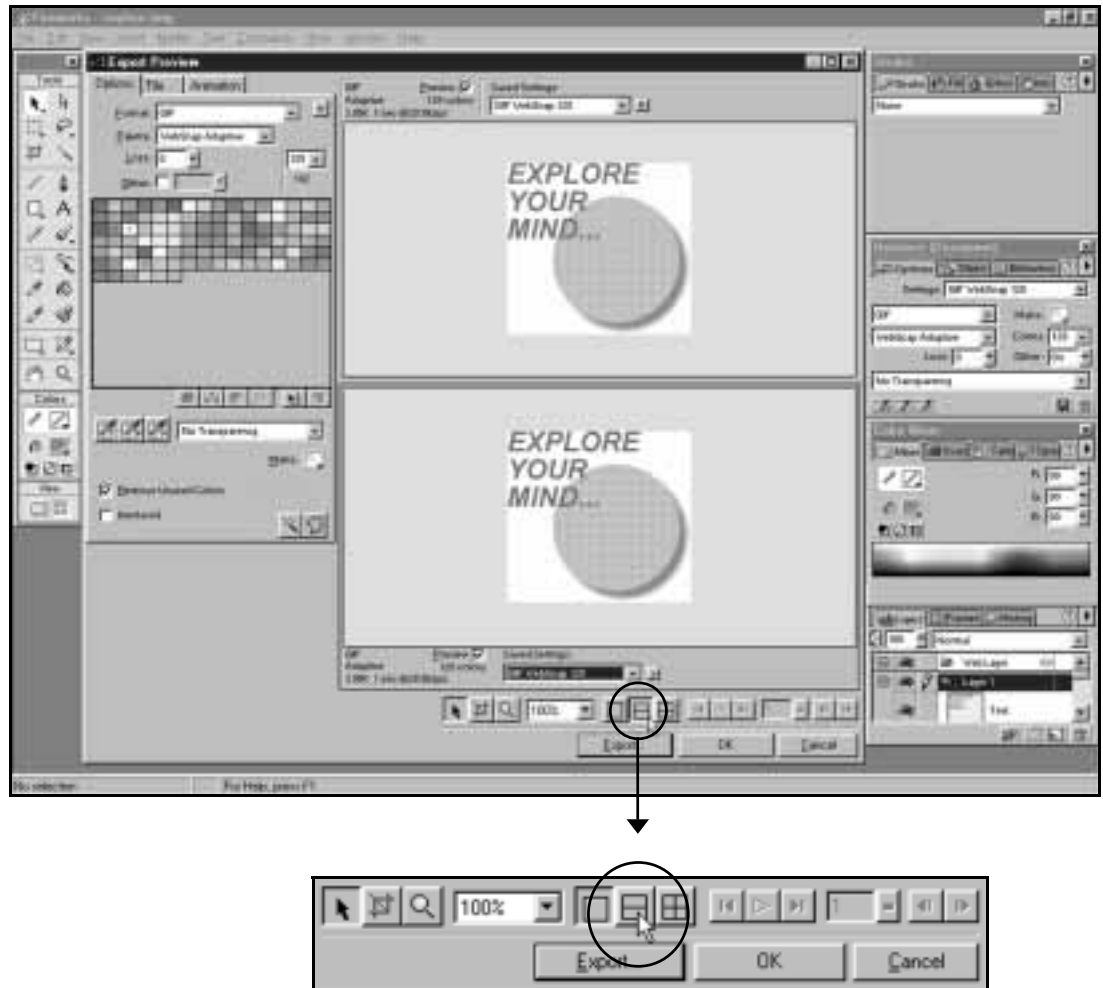
To reduce the file size of a GIF, reduce the number of colors it uses. A GIF that uses 256 colors will take longer to download than a GIF with 32 colors.

The trick is to keep the image looking good while eliminating colors.

1. Using your browser, go to www.visibooks.com/fw4 and download `explore.png` to your Fireworks Graphics folder.
2. Open `explore.png` in Fireworks. On the menu bar, click File, then Export Preview.

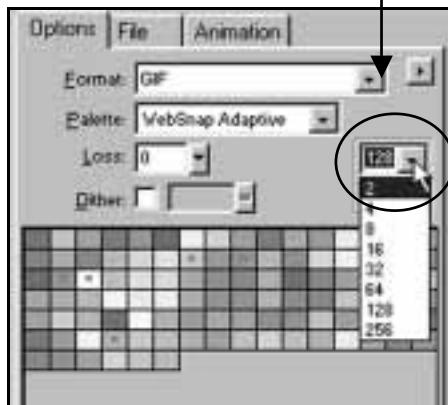
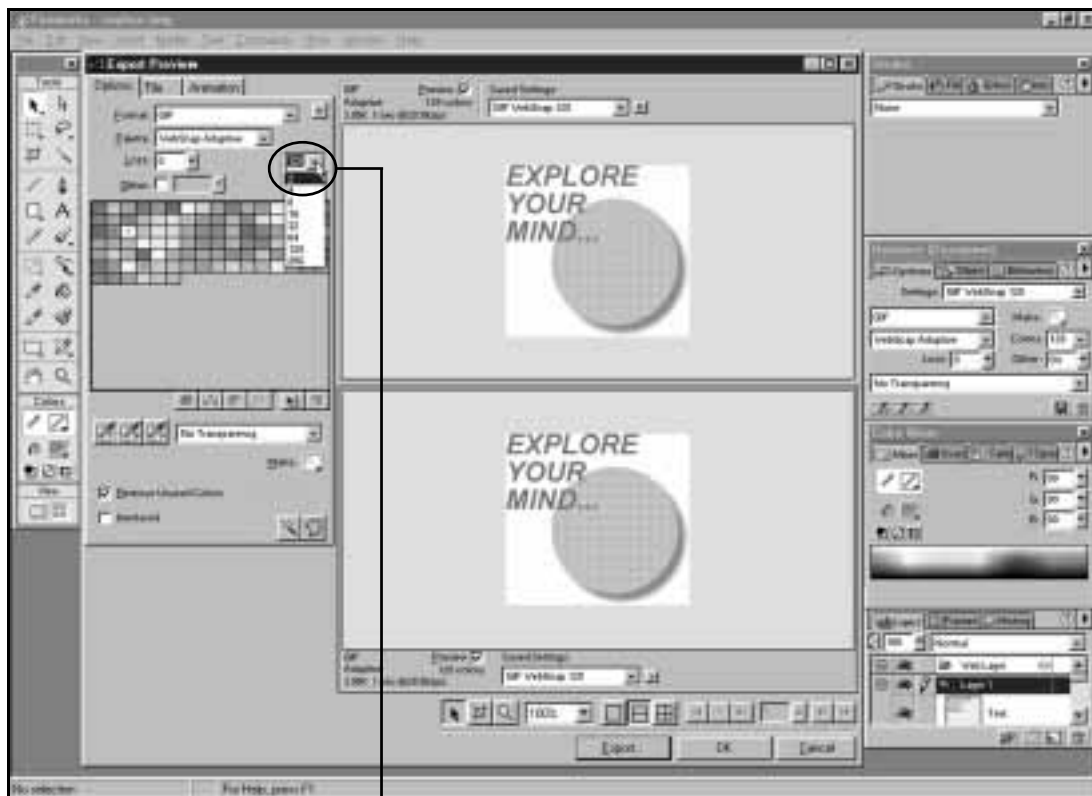


3. In the **Export Preview** window, click the  button. The graphic should display in two different windows:



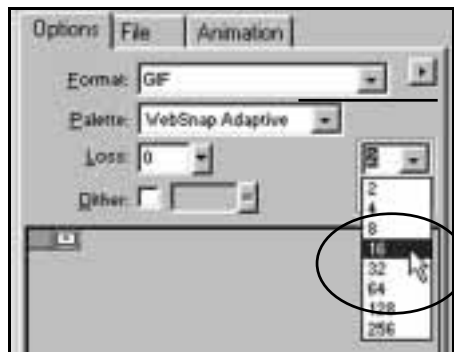
4. Click on the bottom graphic's window to select it.

3. In the color number drop-down list, change 128 to 2 by clicking on the down arrow.



The GIF with 128 colors in the top window is 3.9K. The GIF in the bottom is 1.3K. The one on the bottom would take less time to download on a Web page, but the quality is unacceptable. Let's increase the number of colors until it looks good:

- With the bottom window selected, increase its number of colors from 2 to 16.

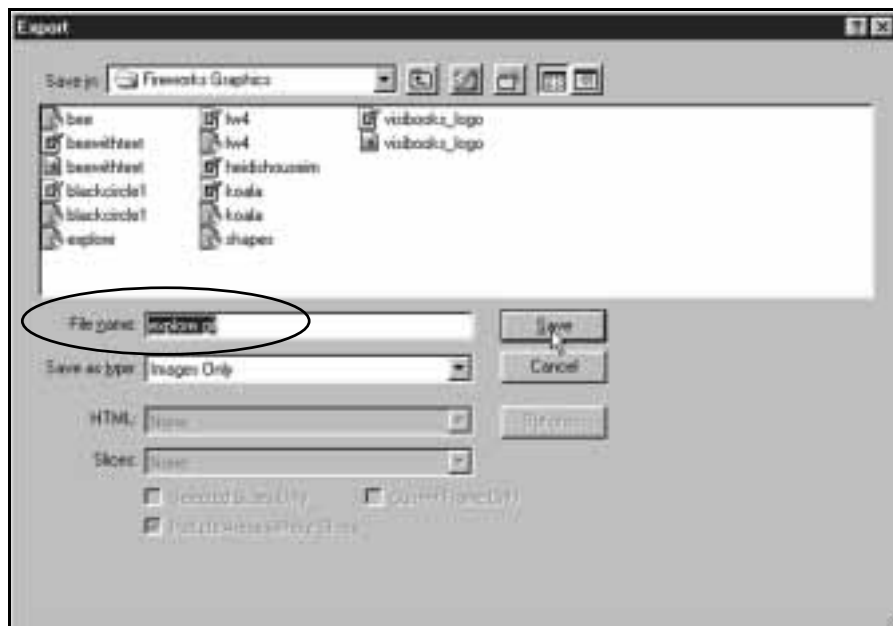


Now there's not much difference between the way the bottom window looks compared to the top window. The bottom window still has a small file size—2.8K.


- Click on the bottom window to select it, then click the **Export** button.



- Save the bottom-window GIF as **explore.gif** in the Fireworks Graphics folder.

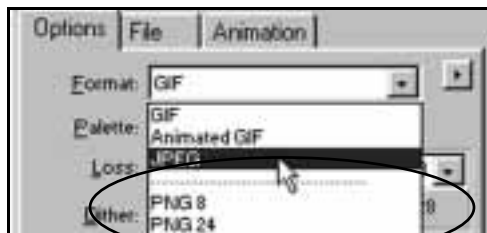


Reduce the file size of JPGs

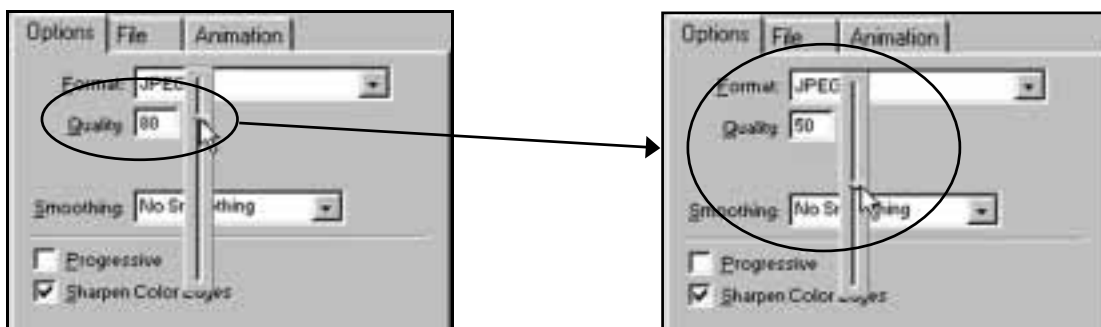
1. Open koala.png from the Fireworks Graphics folder.
2. On the menu bar, click File, then Export Preview.
3. When the Export Preview window appears, click the  button.



4. Select the graphic in the top window and change it from GIF to JPG:



5. Select the graphic in the bottom window and do the same thing: change its format from GIF to JPG.
6. Change the quality of the JPG in the bottom window from 80 to 50: Click on the down arrow next to the Quality textbox and move the lever down the slider until 50 appears in the Quality textbox.



7. Click in a blank, gray area of the window to de-select the slider.

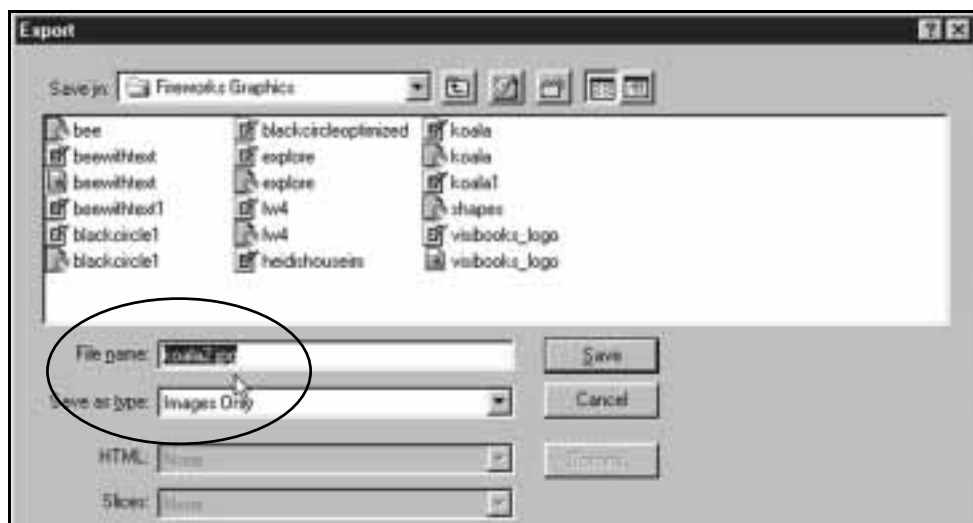
The JPG in the top window is around 30K because the compression is 80—relatively high quality.



The JPG in the bottom window is about 13K because you compressed it to 50. However, the bottom JPG still looks pretty good.



8. Select the JPG in the bottom window and export it as koala2.jpg to the Fireworks Graphics folder.



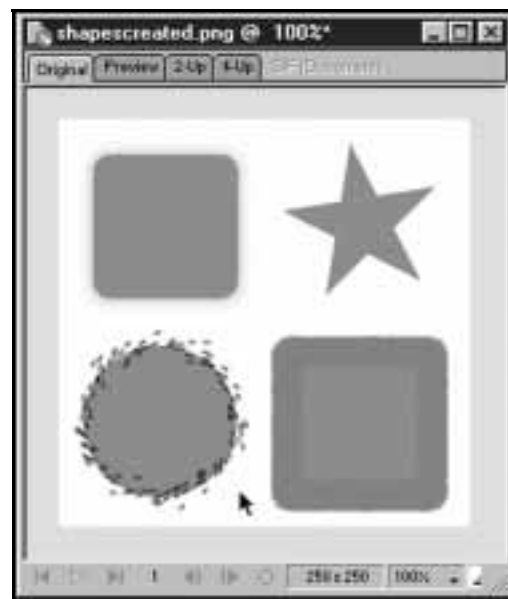
9. Close koala.png without saving changes.

Creating Graphics

In this section, you'll learn how to:

- Create basic shapes
- Fill shapes
- Change the outline of shapes
- Draw and paint freehand
- Create a text graphic

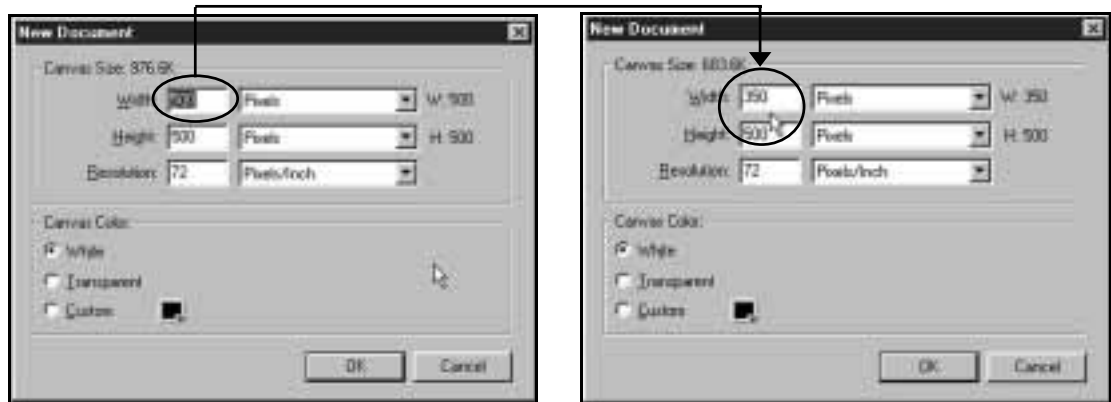
You'll create graphics that look like this:



Create basic shapes

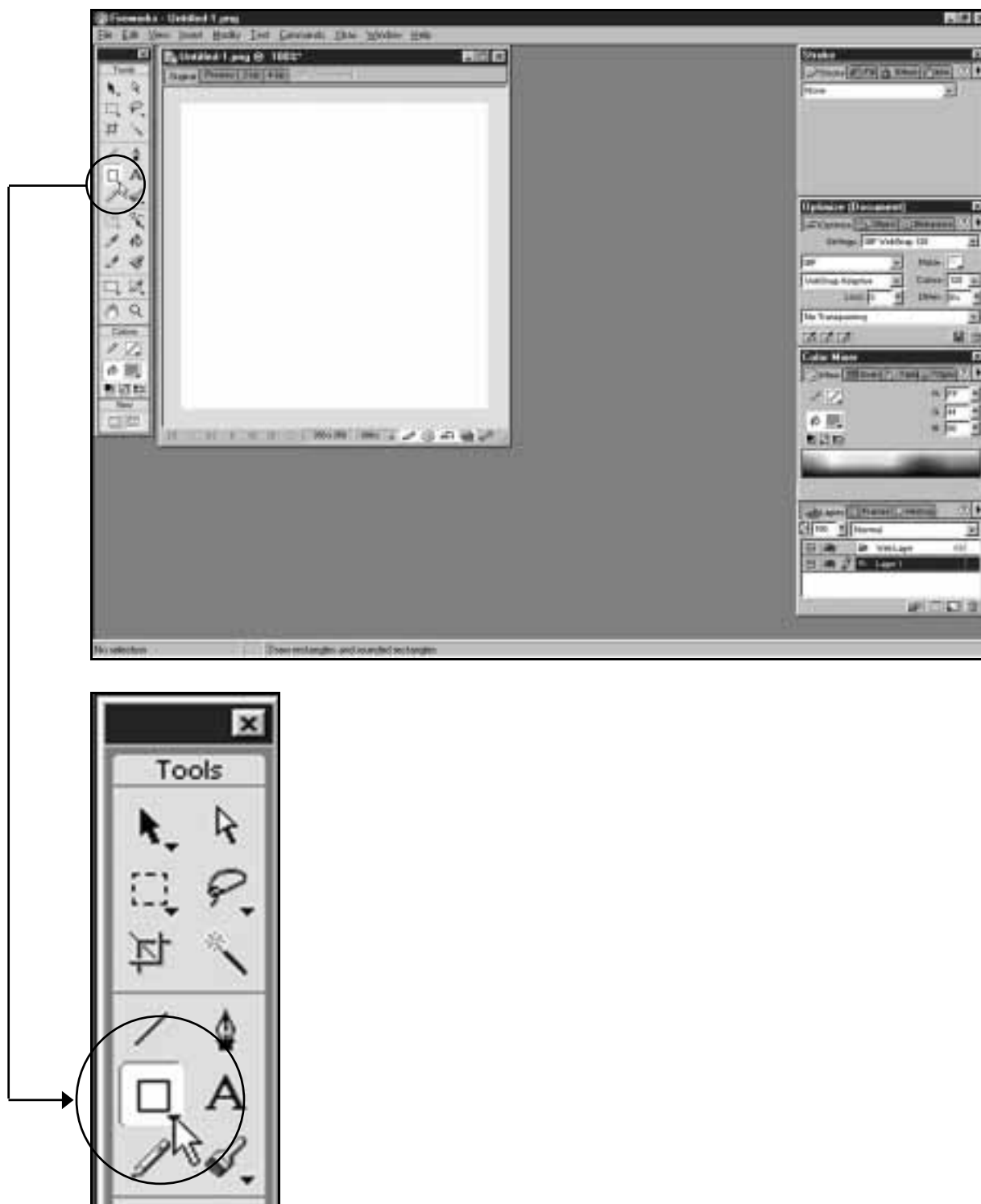
Create a rectangle

1. On the menu bar, click File, then New.
2. The New Document window should appear. In the Width box, type in 350.

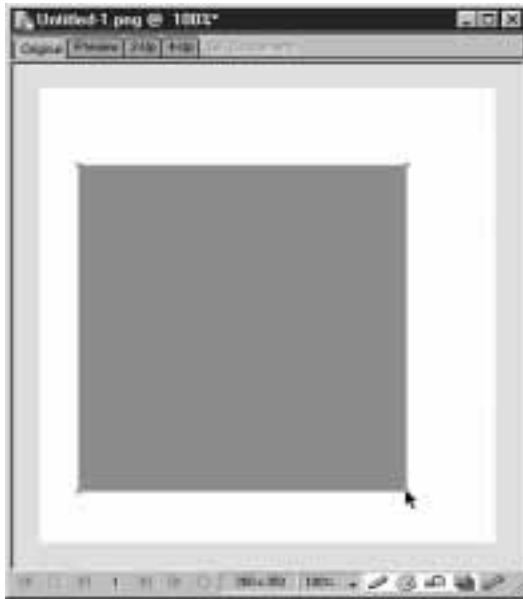


3. In the Height box, type in 350, then click the OK button.

4. A blank canvas should appear. In the Tools window, click on the Rectangle tool.



5. Click and drag with your cursor in the window to create a rectangle. It should look like this:

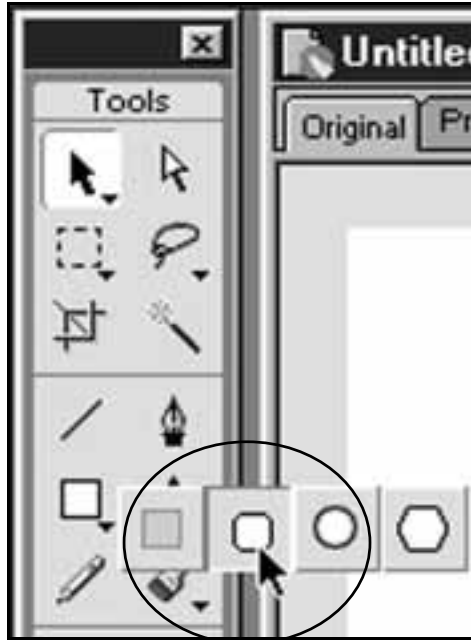


Tip: *To draw a perfectly symmetrical shape, like a square or circle, click on the **Shape** tool of your choice. Then while holding down the Shift key on your keyboard, click and drag on the canvas with your mouse.*

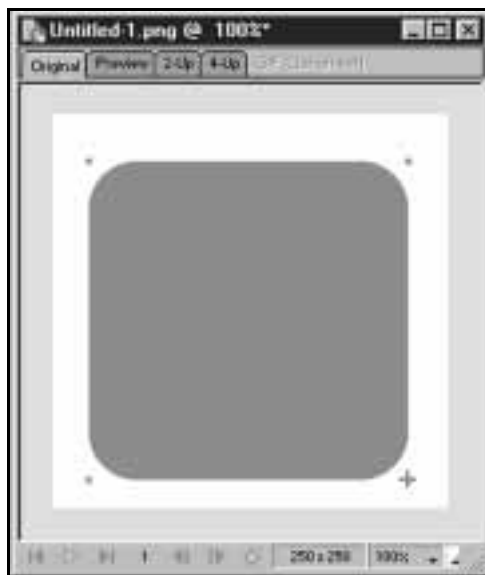
When you're done drawing the shape, release your mouse button, and then release the Shift key. It should be perfectly symmetrical.

Create rectangle with rounded corners

1. Create a new blank canvas.
2. Click and hold on the Rectangle tool.
3. Select the Rounded Rectangle tool next to the Rectangle tool.

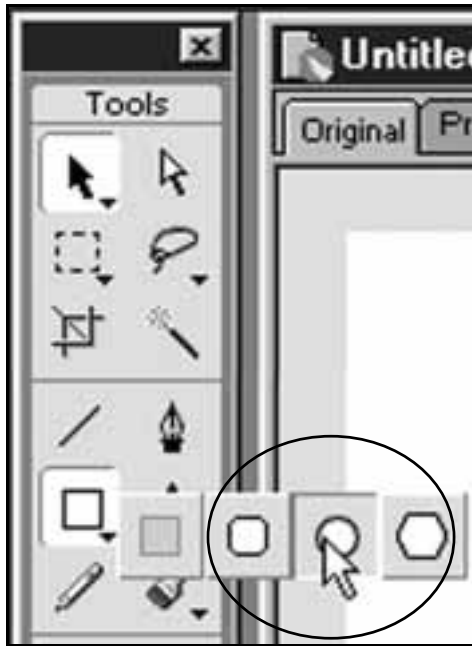


4. Click and drag in the window to create a rounded-corner rectangle. It should look like this:

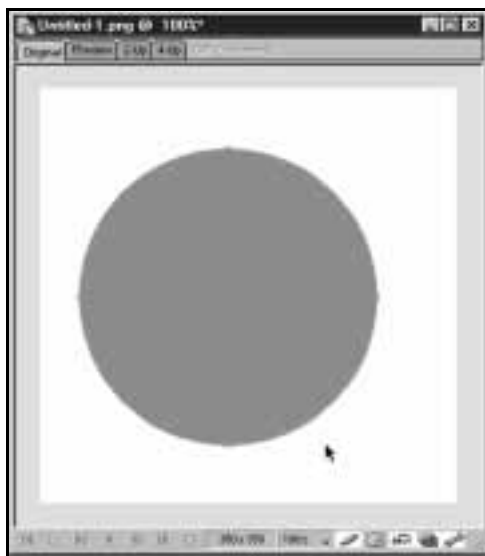


Create a circle

1. Create a new blank canvas.
2. Click and hold on the **Rounded Rectangle** tool, then select the **Ellipse** tool next to the **Rounded Rectangle** tool.

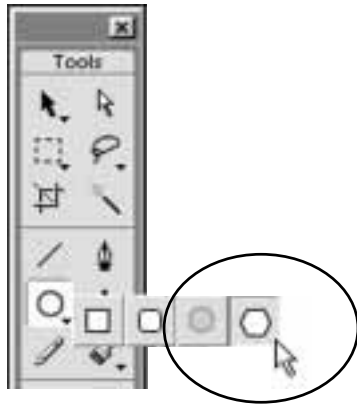


3. While holding down the Shift key on your keyboard, click and drag in the window to create a circle. It should look like this:

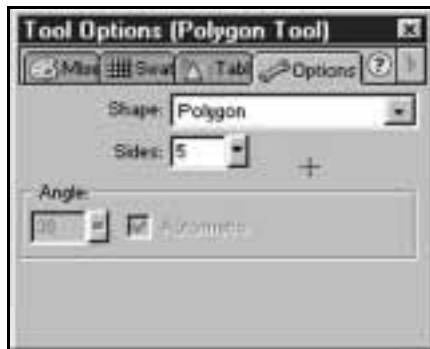


Create a star

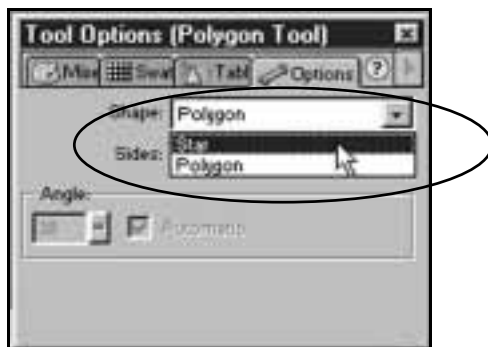
1. Create a new blank canvas.
2. Click and hold on the **Ellipse** tool, then select the **Polygon** tool next to the **Ellipse** tool.



3. Double-click on the **Polygon** tool. The **Tool Options** window will appear on your screen.



4. Click on the down arrow next to **Polygon** and select **Star**.

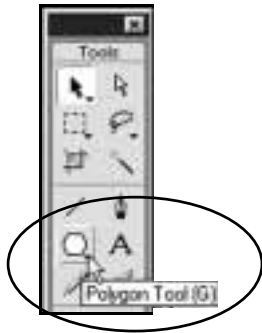


5. Click and drag in the window to create a star. It should look like this:

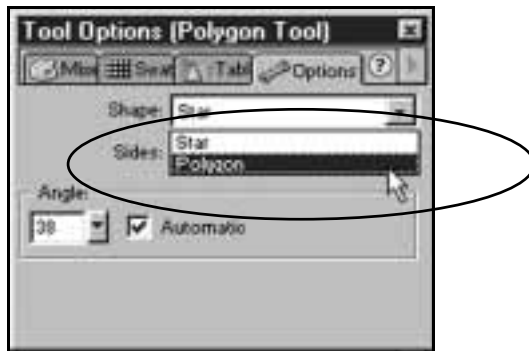


Create a triangle

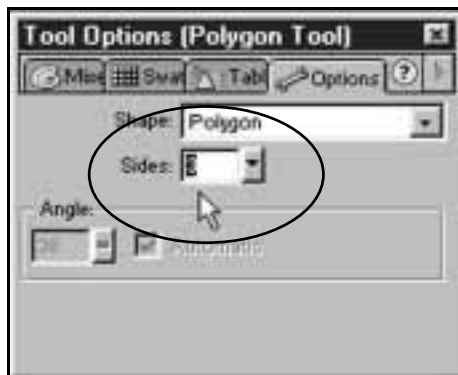
1. Create a new blank canvas.
2. Double click on the Polygon tool.



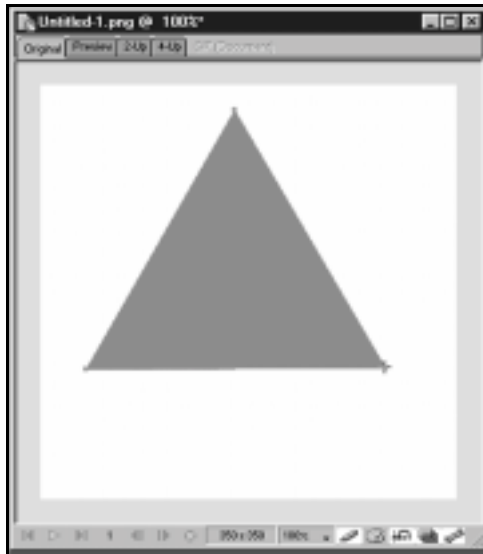
3. Click on the down arrow next to Star and select Polygon.



4. When the Tool Options window appears, type 3 in the Sides box.



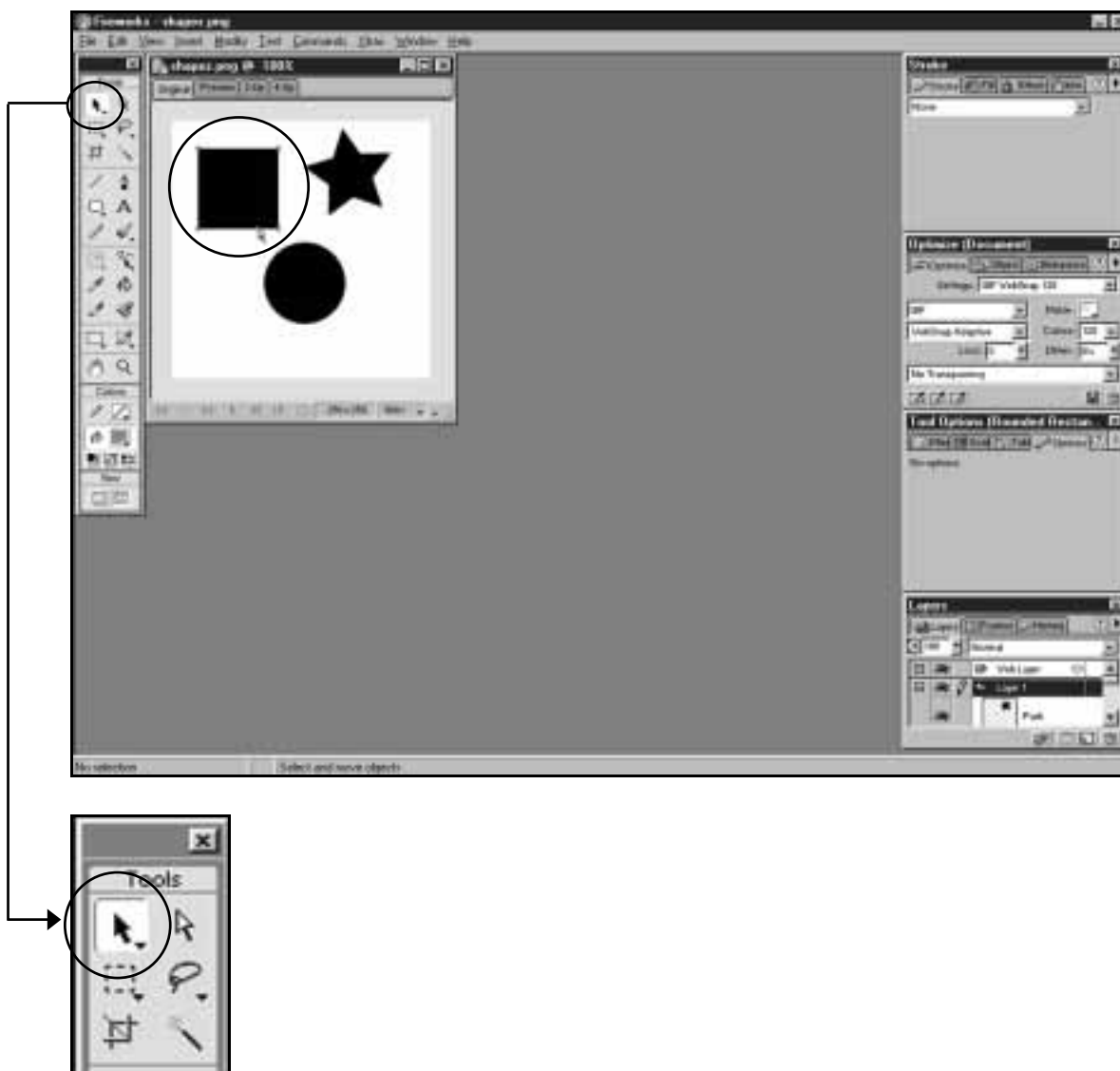
5. Click and drag in the window to create a triangle. It should look like this:



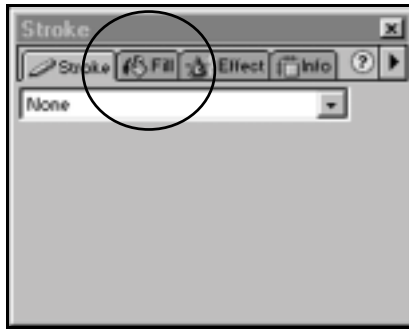
Fill shapes

Fill with solid color

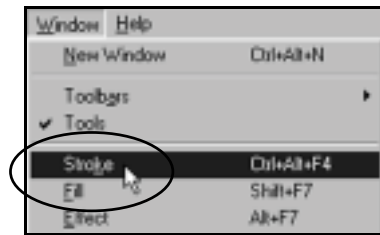
1. Open shapes.png from the Fireworks Graphics folder.
2. Click on the **Pointer** tool and then click on the square.



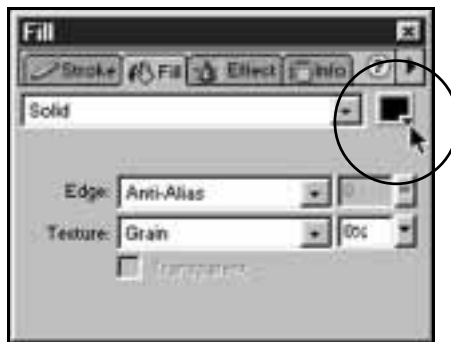
3. Go to the **Stroke** window and click on the **Fill** tab.



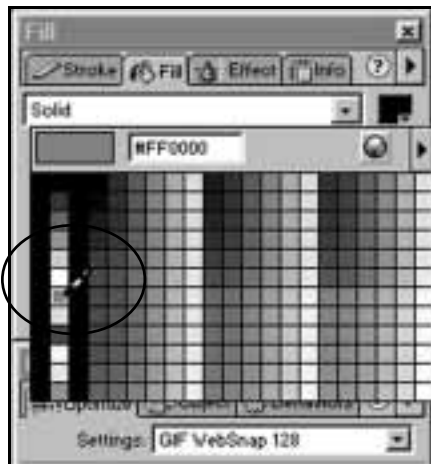
Tip: If the **Stroke** window isn't visible, go to the **Window** menu and click **Stroke**. This works for other windows in the list as well.



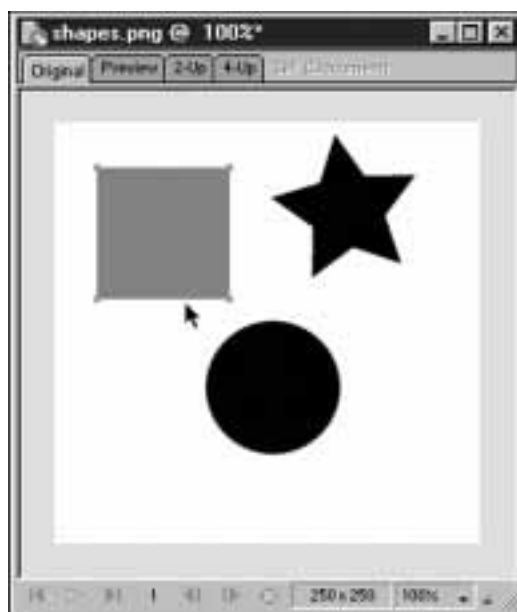
4. Click on the black color box.



5. Choose Red in the first column.

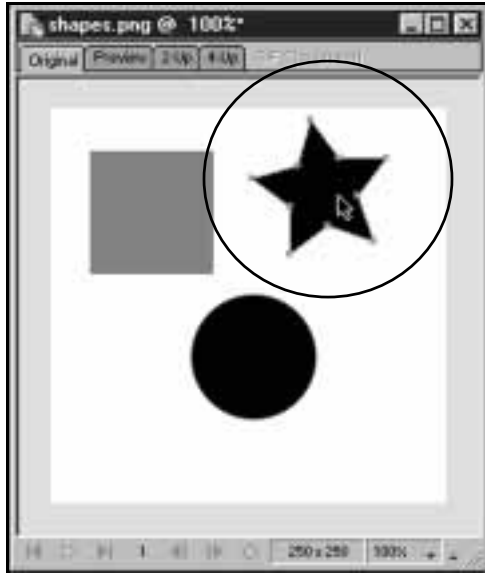


It should now look like this:

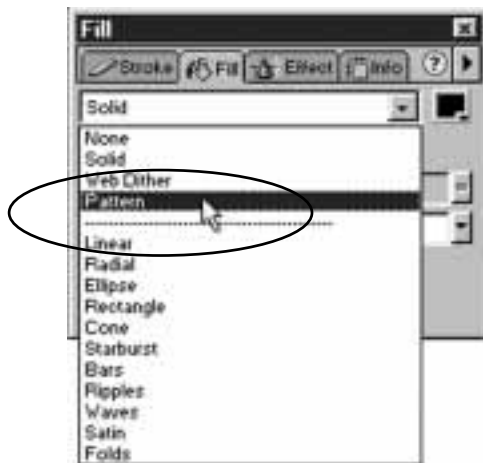


Fill with pattern

1. Click on the star.



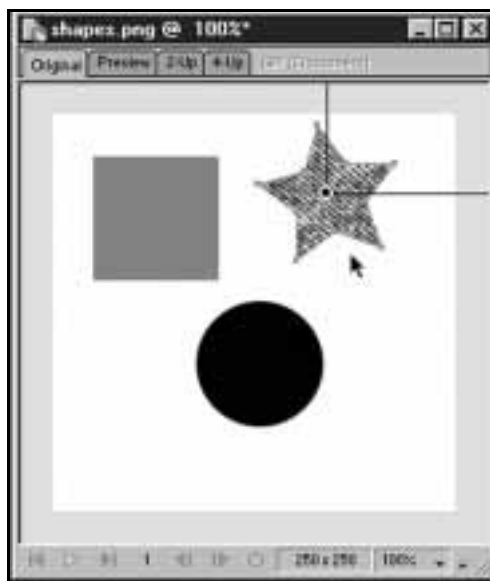
2. In the Fill window, click the drop-down list next to Solid and select Pattern.



- Click the arrow next to **Berber** and select **Jeans** from the drop-down list.

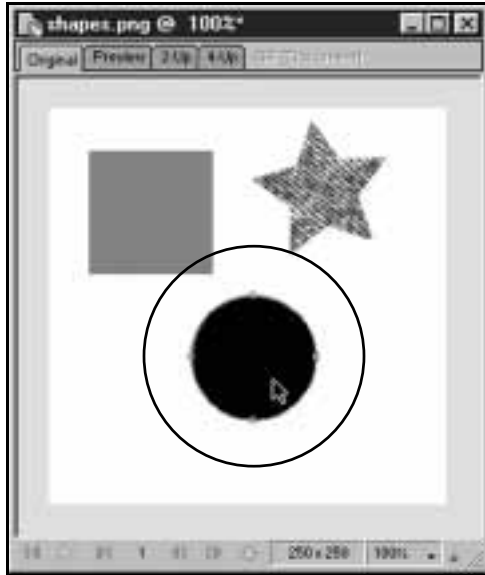


It should now look like this:

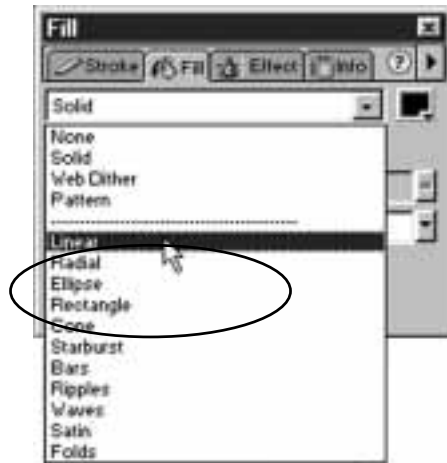


Fill with gradient

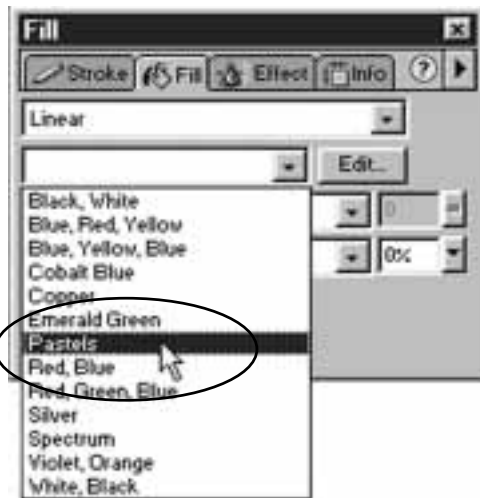
1. Click on the circle.



2. In the Fill window, click the Solid drop-down list and select Linear.



- Click the drop-down list below **Linear** and choose **Pastels**.

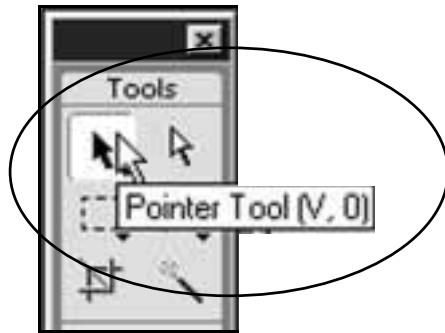


- On the menu bar, click **F**ile, then **S**ave **A**s.
- Save the file as **filledshapes.png** in the **Fireworks Graphics** folder.

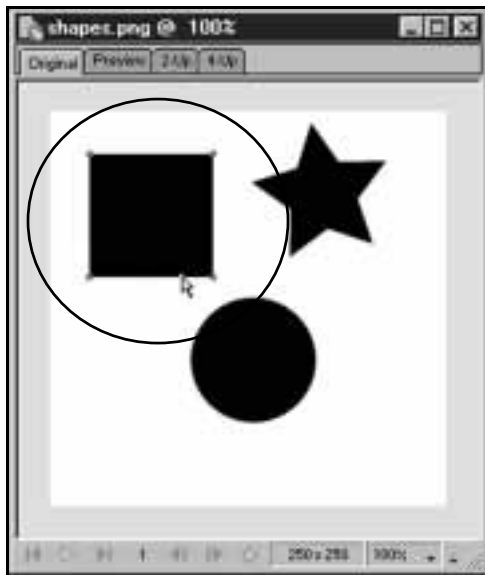


Change outline of shapes

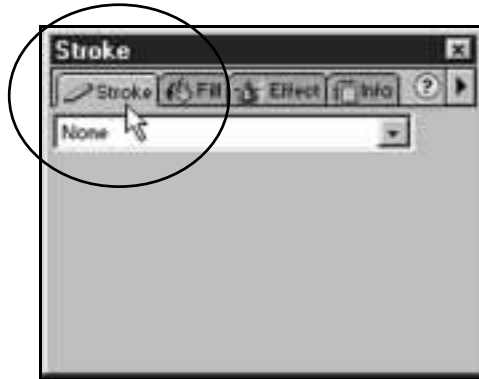
1. Open shapes.png from the Fireworks Graphics folder.
2. In the Tools window, click on the Pointer tool.



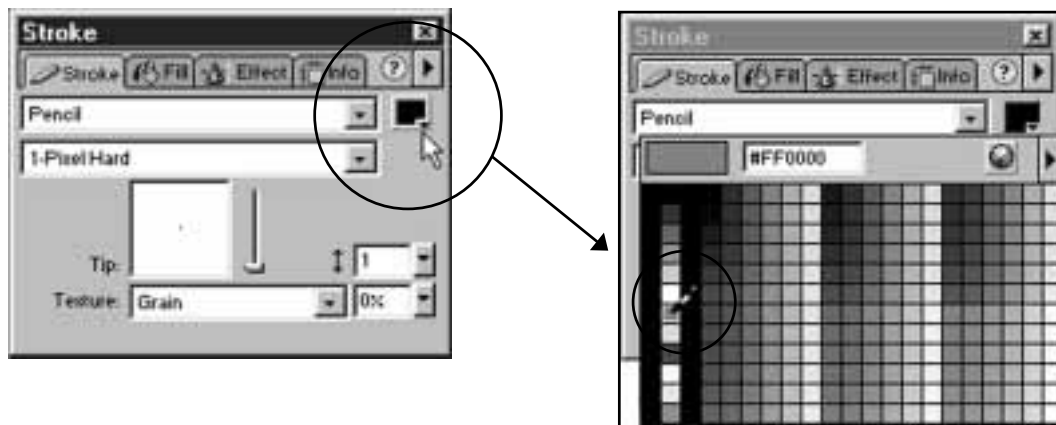
3. Click on the square.



4. In the window with the **Stroke** tab, make sure the **Stroke** tab is selected.

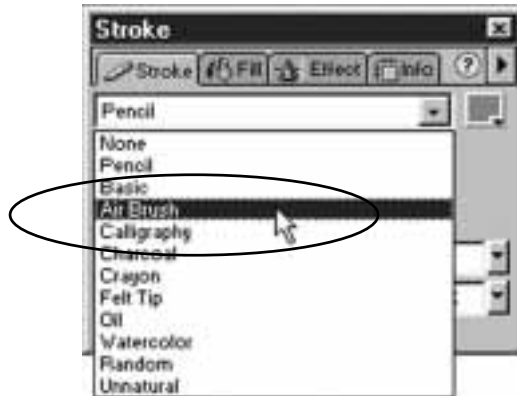


5. Click on the black color box, then choose Red in the first column.

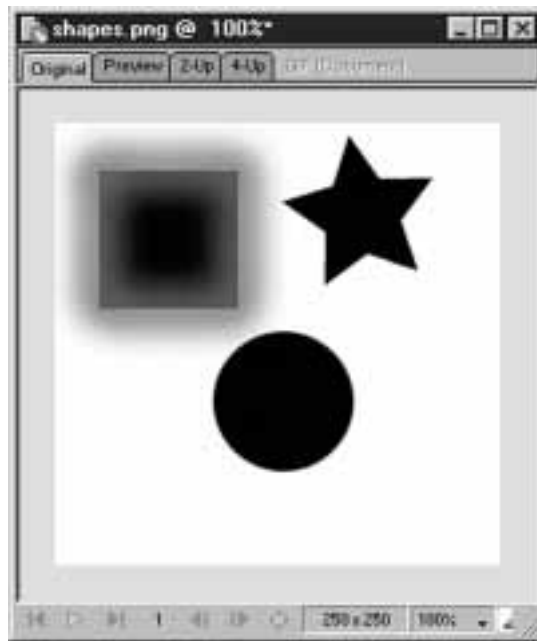


Tip: *If the Stroke is set to None, choose Pencil to make the black color box appear.*

- Click the drop-down list next to Pencil and select Air Brush.



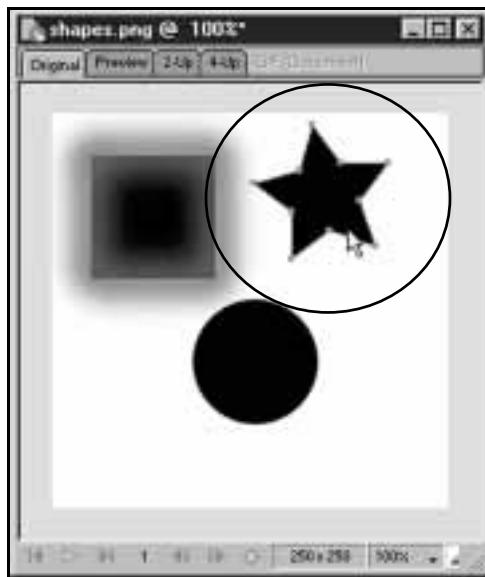
The square should now look like this:



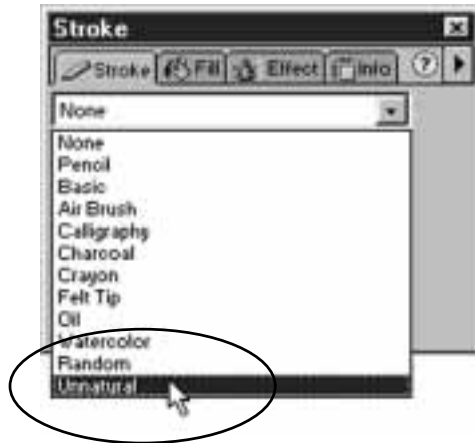
7. In the Tools window, click on the Subselection tool.



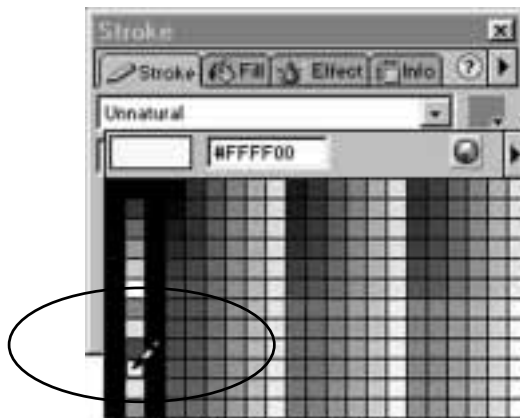
8. Then click on the star.



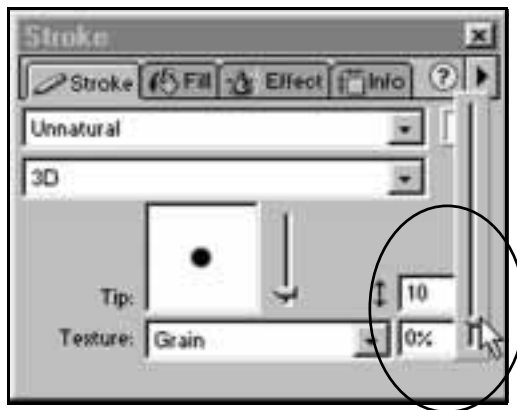
9. In the **Stroke** window, select **Unnatural** from the drop-down list.



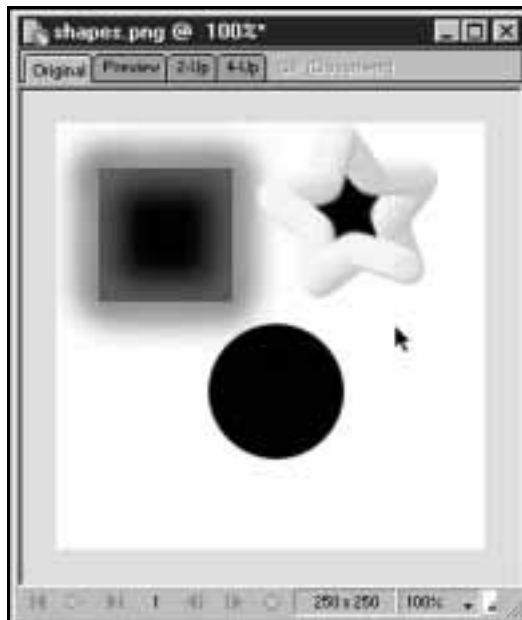
10. Click on the color box next to **Unnatural** and select Yellow in the first column.



11. Click on the arrow next to the **Tip size** box, and drag the slider down to change 20 to 10.



12. Click on the canvas. It should look like this:

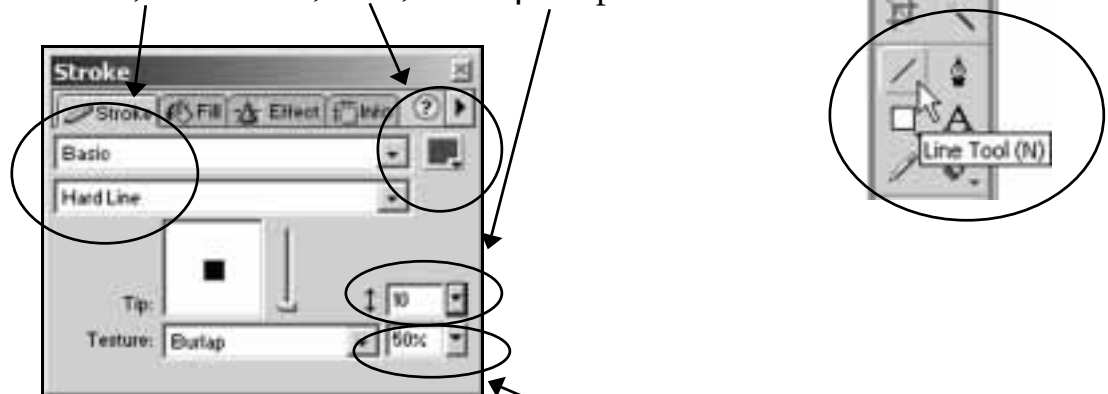


13. Save the file as **outlinedshapes.png** in the **Fireworks Graphics** folder.

Draw and paint freehand

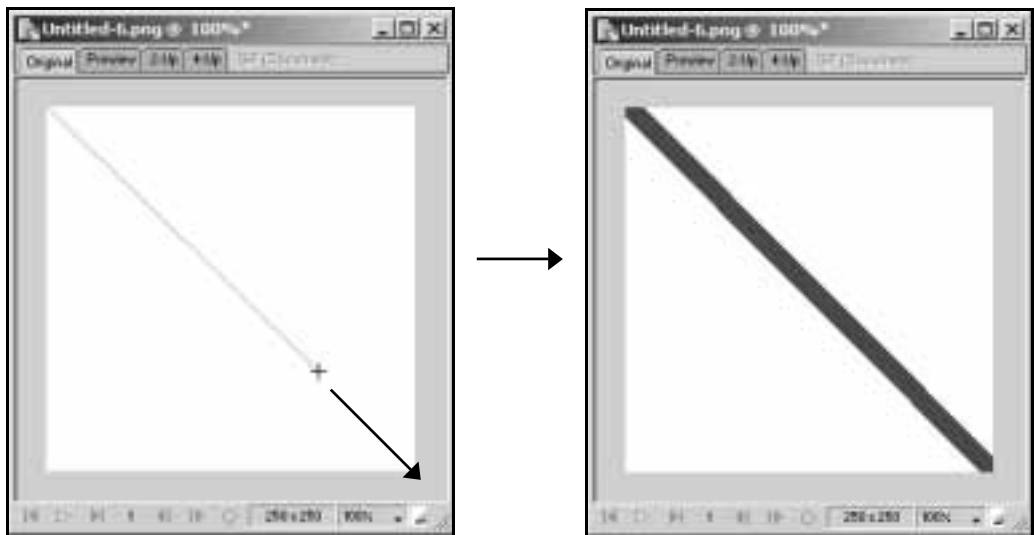
Use the Line tool

1. Create a new blank canvas 250 pixels wide by 250 pixels high.
2. In the Tools window, click on the Line tool.
3. Make sure the Stroke window is set up as shown: a Basic, Hard Line; blue, and Tip:10 pixels.



Tip: If you set the Texture percentage to 0%, the line will be perfectly smooth.

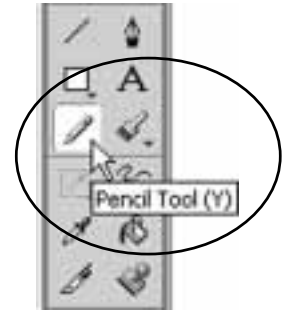
4. Click and drag down and across the canvas to draw a diagonal line.



Use the Pencil tool

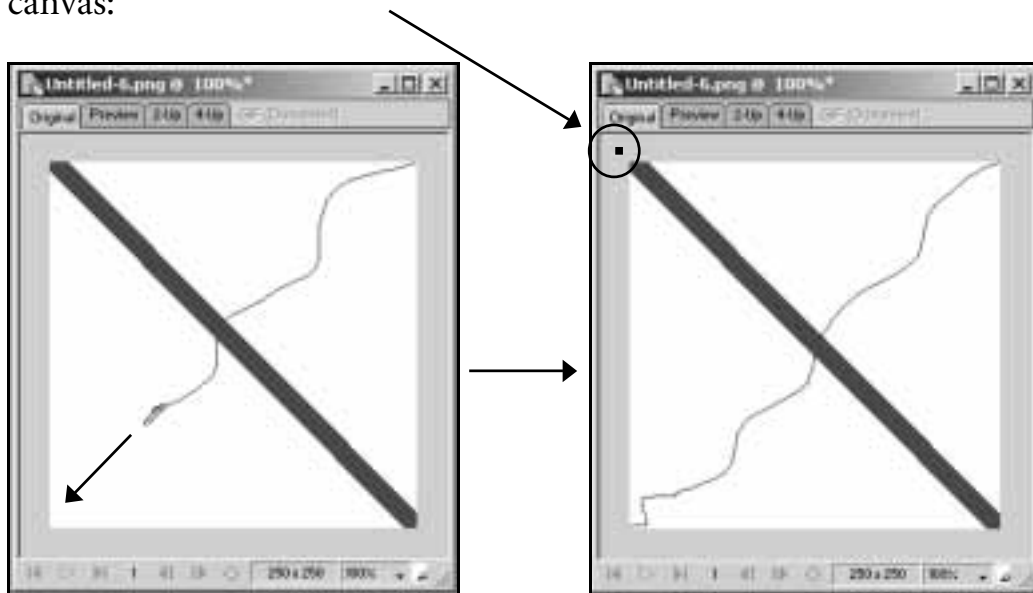
1. In the Tools window, click on the Pencil tool.

Tip: You can use the **Stroke** window to customize the way the **Pencil** tool draws, just like with the **Line** tool. This works with any other tool as well.



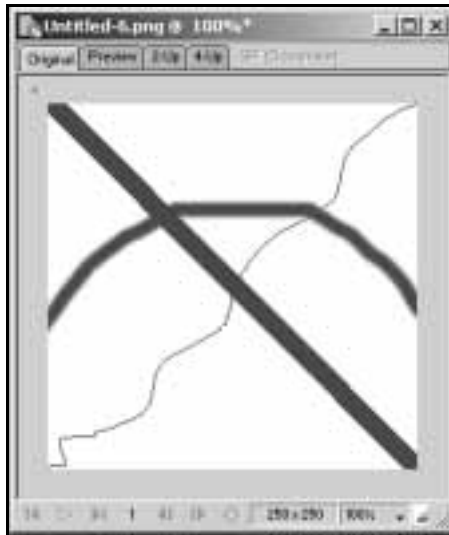
2. Draw a squiggly line across the canvas.

To get rid of the handles in the line, click in the gray space outside the canvas:



Use the Brush tool

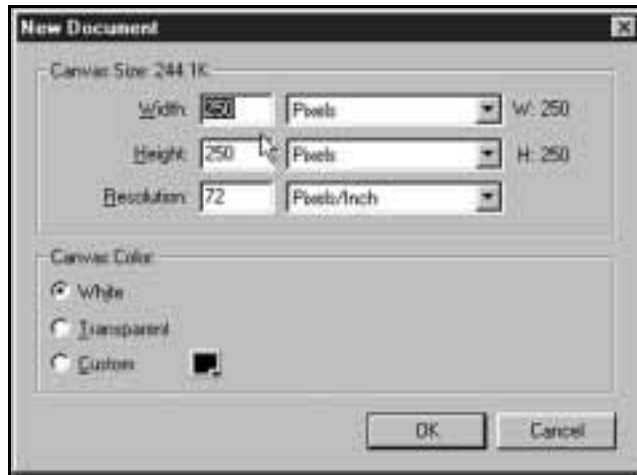
1. In the Tools window, click on the **Brush** tool.
2. Draw an arc across the middle of the canvas:



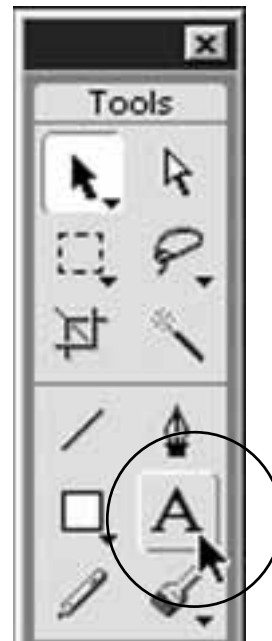
3. Export the graphic as a GIF named `freehand.gif` to the Fireworks Graphics folder.

Create a text graphic

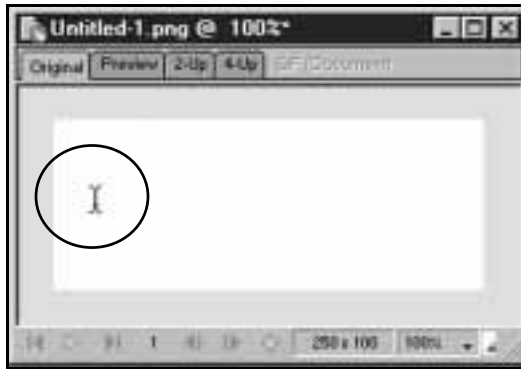
1. In the menu bar, click File, then New.
2. When the New Document window appears, type 250 in the Width box.



3. In the Height box, type 100, then click the OK button.
4. In the Tools window, click on the Text tool to select it.

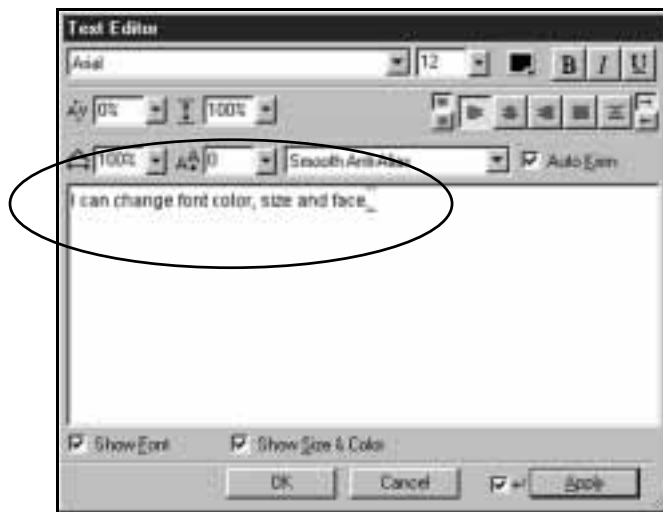


When you move your mouse onto the canvas, you should see a cursor:

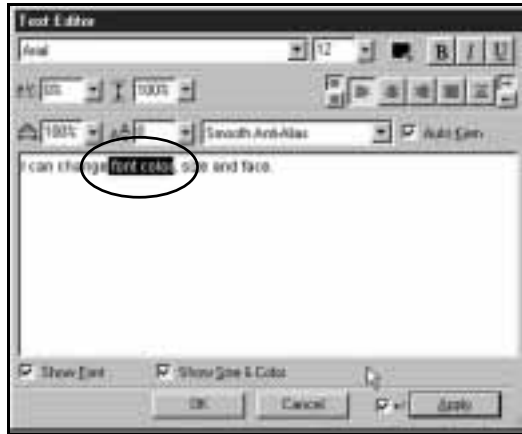


Click on the canvas.

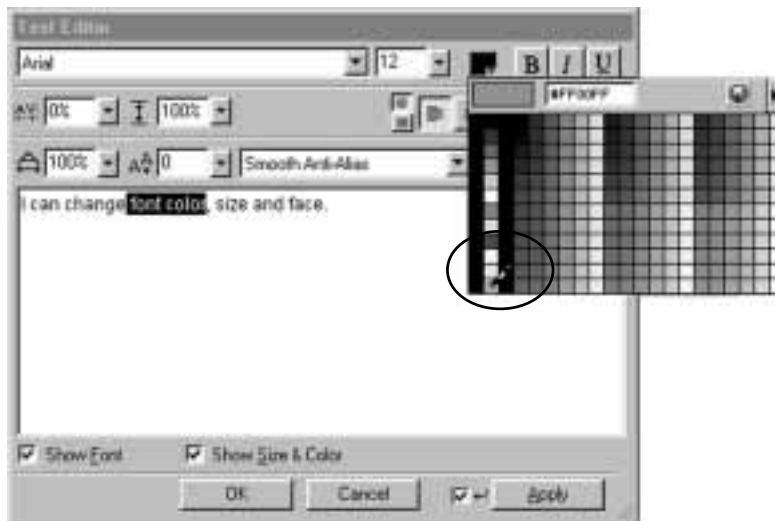
5. When the Text Editor window appears, type "I can change font color, size, and face."



6. Highlight the words "font color".



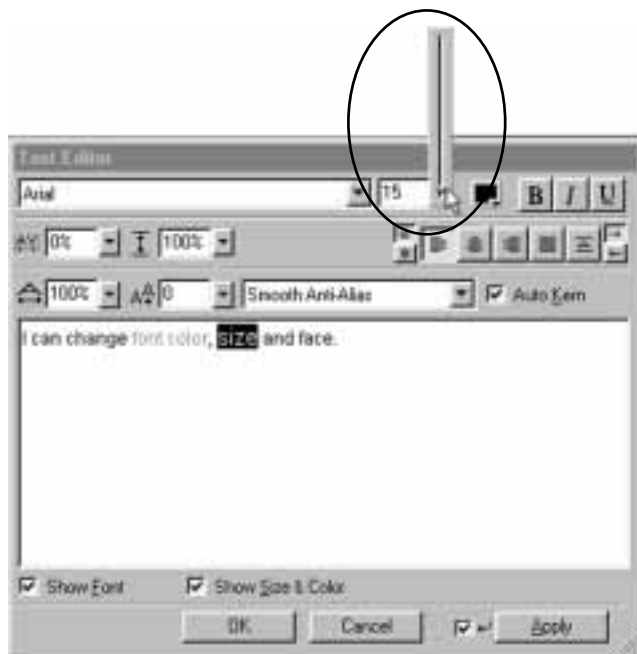
7. Click in the color box and select the Fuchsia square at the bottom of the first column.



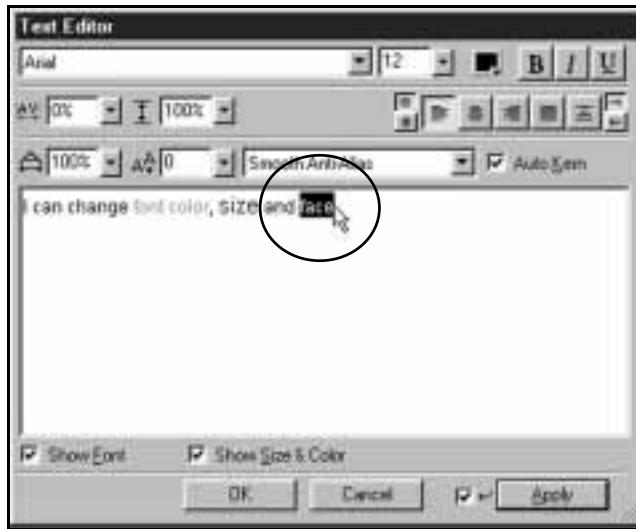
8. Highlight the word "size".



9. Click on the drop-down arrow beside the Size box, then drag the slider until 15 appears in it.



10. Click on the word "face".

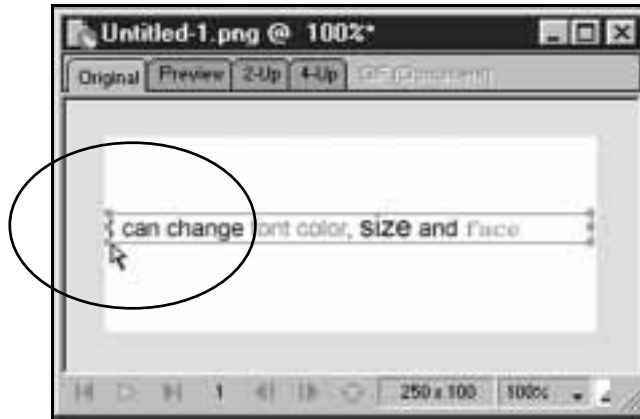


11. Click in the drop-down list next to Arial and choose "Courier".



12. Click the OK button in the Text Editor window.

Tip: *To make sure all of the text fits on the canvas, click on the blue square on the corner and drag inwards. The text should wrap. Keep dragging and moving until all of the text shows up on the canvas.*



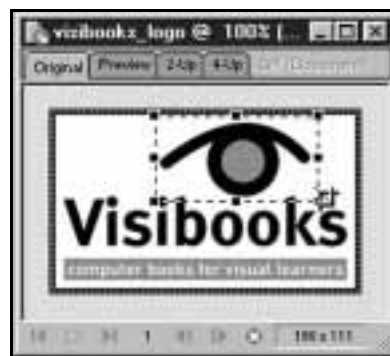
13. Export the file as text.gif to the Fireworks Graphics folder.

Manipulating graphics

In this section, you'll learn how to:

- Change orientation (rotate and flip)
- Change size (resize and crop)
- Delete sections
- Add text to graphics

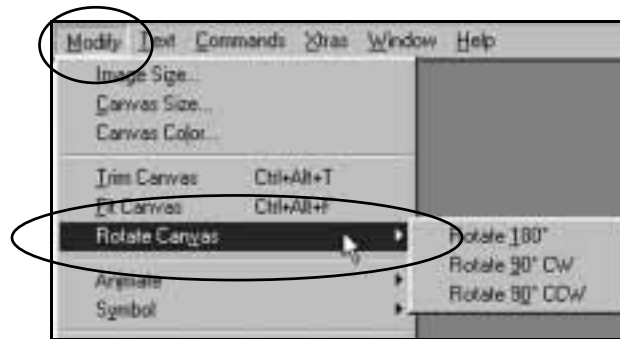
You'll format graphics so they look like this:



Change orientation

Rotate graphic by degrees

1. Open visibooks_logo.gif from your Fireworks Graphics folder.
2. On the menu bar, click **M**odify, then **R**otate **C**anvas.

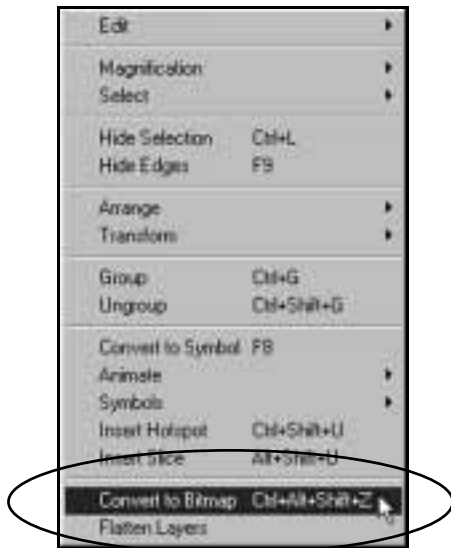


3. Select **R**otate **90°** **CW** from the submenu that appears. The graphic should now look like this:

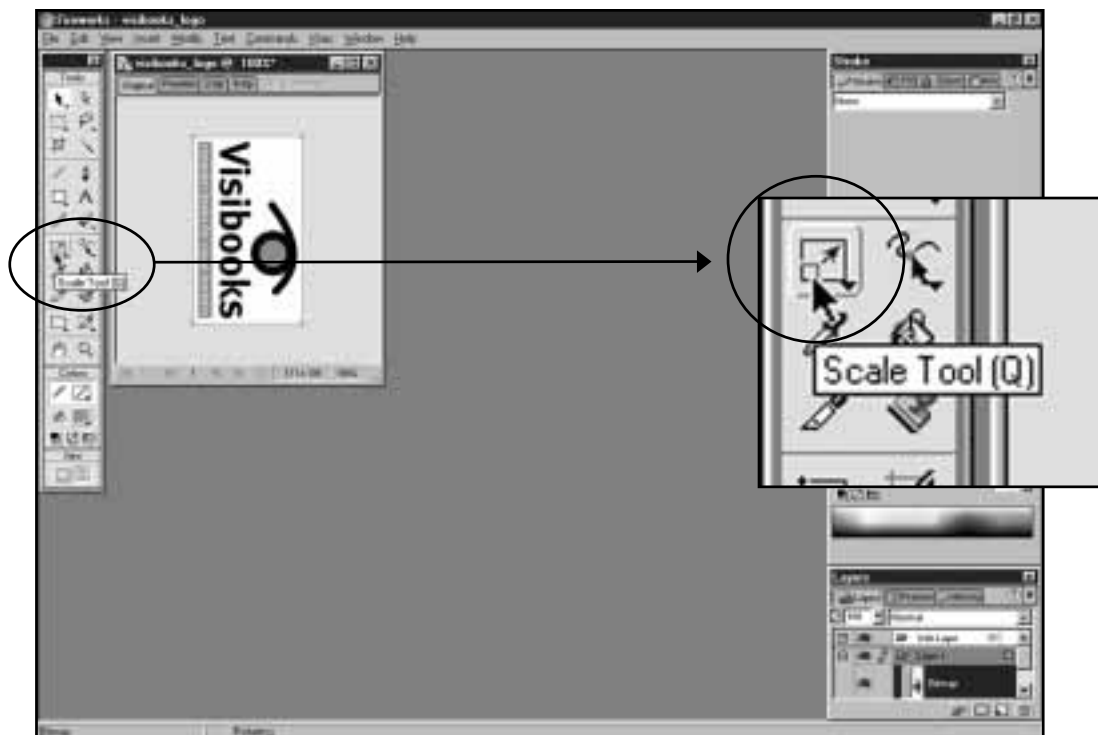


Rotate graphic freely

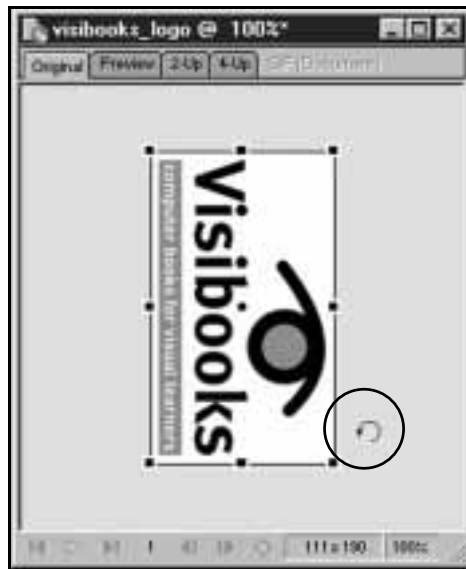
1. Right-click on the graphic. In the menu that appears, click on **Convert to Bitmap**.



2. In the **TOOLS** window, the **Scale** tool should show up. Click on it:



3. Place your mouse on the outside edge of the graphic. It should turn into a semi-circle with an arrow.

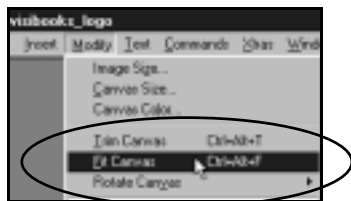


4. Click and hold on one of the solid black "handles" around the outside of the graphic, and pull it counter-clockwise until the graphic is right-side up.

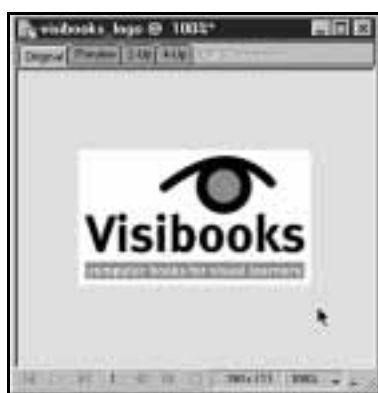
The logo should look like this:



Tip: Don't worry that the whole graphic is no longer visible. You rotated the graphic, but not its canvas. To fix that, click **M**odify, then **F**it Canvas.

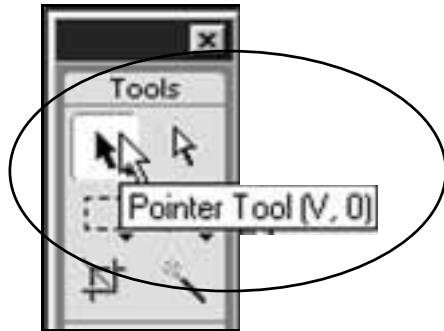


It will look like this:



Flip graphic

1. In the Tools window, click on the Pointer tool.



2. Right-click on the graphic, select Transform from the menu that appears, then Flip Vertical.

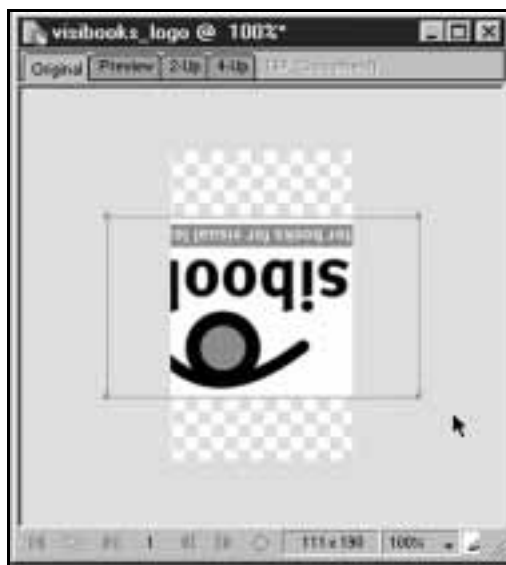


It should look like this:



3. Right-click on the graphic.
4. Select Transform, then Flip Horizontal.

It should look like this:

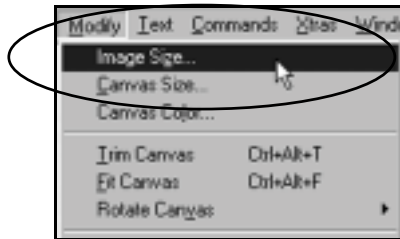


5. Close the graphic without saving it.

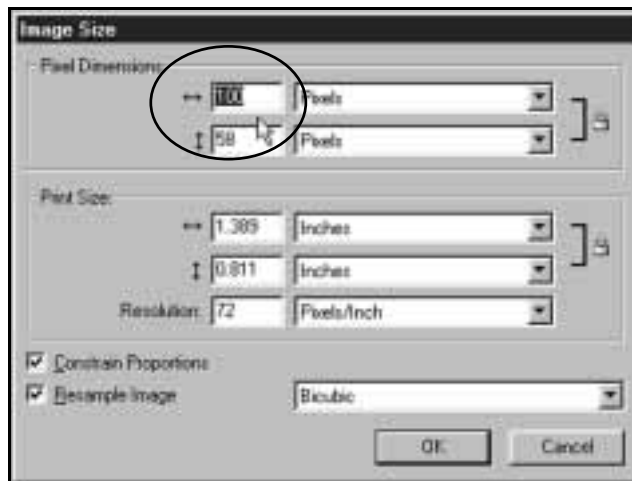
Change size

Resize a graphic

1. Open visibooks_logo.gif again from the Fireworks Graphics folder.
2. In the menu bar, click **M**odify, then **I**mage **S**ize.



3. Change the width to 100 in the Pixel Dimensions box (the height will automatically adjust).

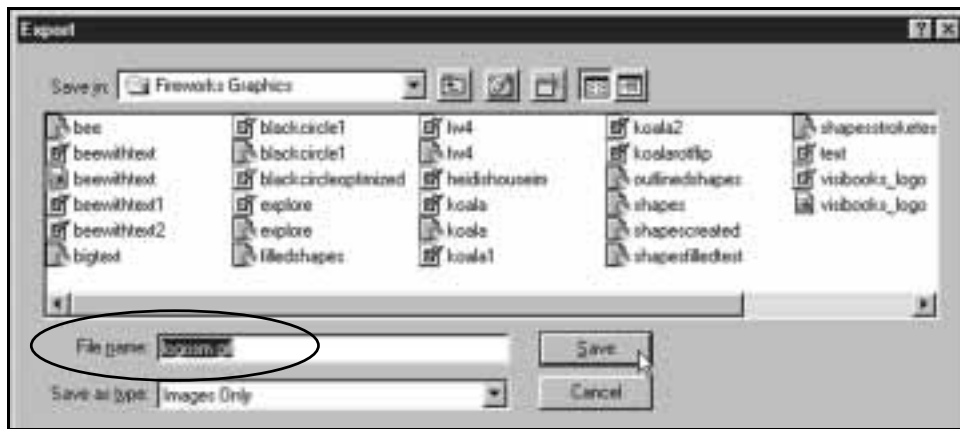


Physical size affects file size

The width and height of a graphic contributes to its file size. A graphic that's 500 pixels wide x 500 pixels tall will take much longer to download than a 250x250 pixel graphic.

For instance, if a 500x500 pixel graphic is 5K, the same graphic at 250x250 might be 3K.

- Click the OK button, then export the graphic to the Fireworks Graphics folder. Save it as `logosm.gif`.



Tip: You can make Web graphics smaller, but you can't make them bigger. Here's why:

Web graphics are arranged according to pixels. When you make a GIF or JPG smaller, Fireworks rearranges its pixels so the graphic still looks good.

But when you try to make Web graphics bigger, this doesn't work. `logosm.gif` (100 pixels wide) looks like this when made 300 pixels wide:

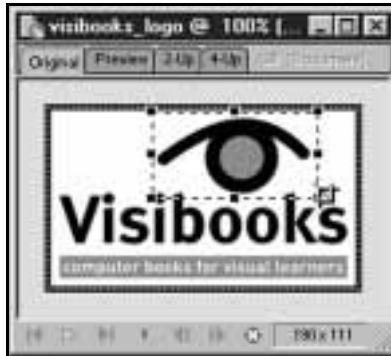


Fireworks can't create more pixels. When you make a GIF or JPG bigger, Fireworks can only stretch and blur them to fill up the larger space.

However, graphics in Fireworks' native PNG format aren't based on pixels, which means they can be made bigger with no problem.

Crop a graphic

1. Open `visibooks_logo.gif` in the Fireworks Graphics folder.
2. In the Tools window, click on the Crop tool:
3. Draw a rectangle around the “eye” part of the logo. Do not include the words at the bottom.



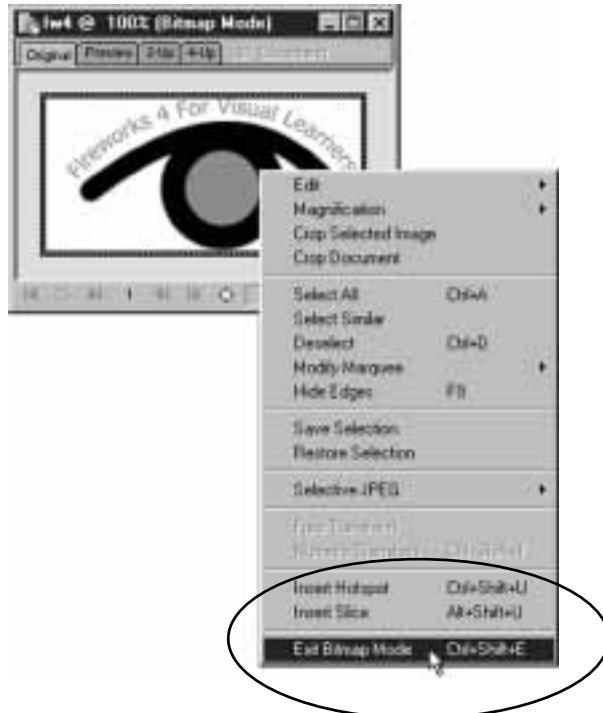
4. Double-click inside the rectangle. The graphic should now look like this:



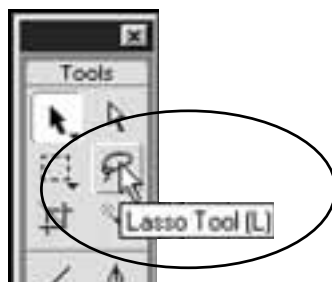
5. Export the graphic as `eye.gif` and save it in the Fireworks Graphics folder.

Remove sections

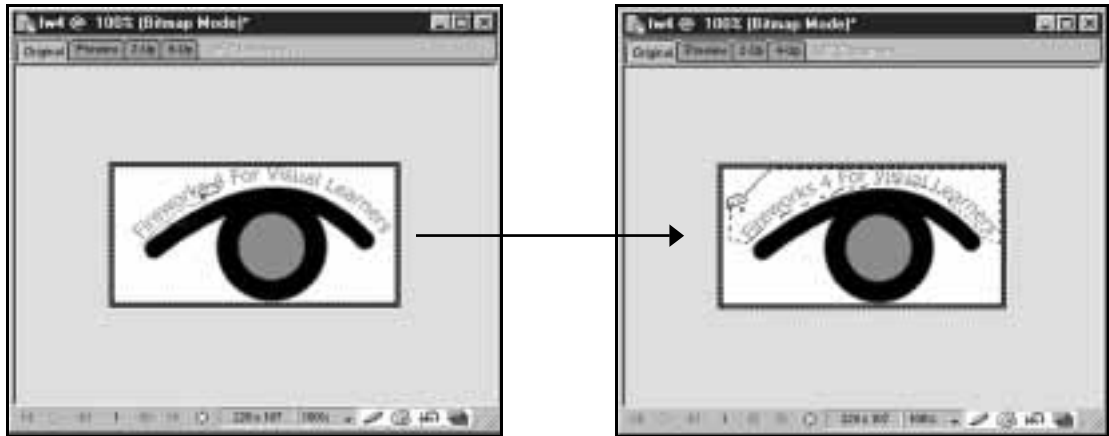
1. Open fw4.gif from the Fireworks Graphics folder.
2. Right-click on the graphic and select **Exit Bitmap Mode** from the menu that appears.



3. In the Tools window, click on the **Lasso tool**.



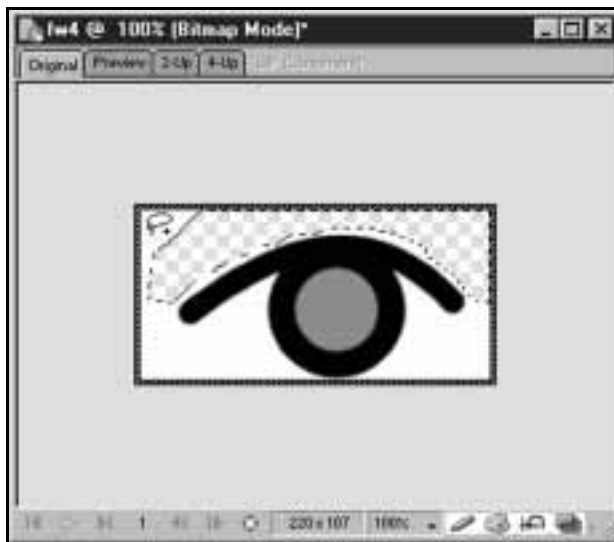
4. Draw around the words "Fireworks 4 For Visual Learners".



- Tip:** You can also select rectangular areas to subtract using the Marquee tool:



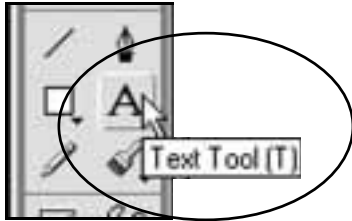
5. Click the Delete key on your keyboard. The graphic should now look something like this:



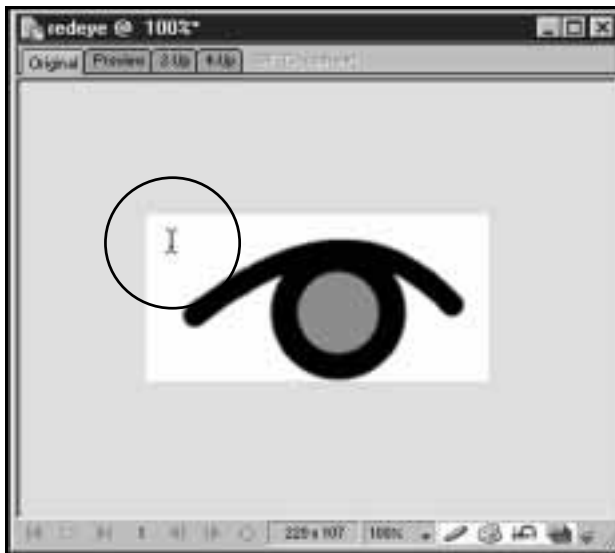
6. Export the graphic as redeye.gif to the Fireworks Graphics folder.

Add text to a graphic

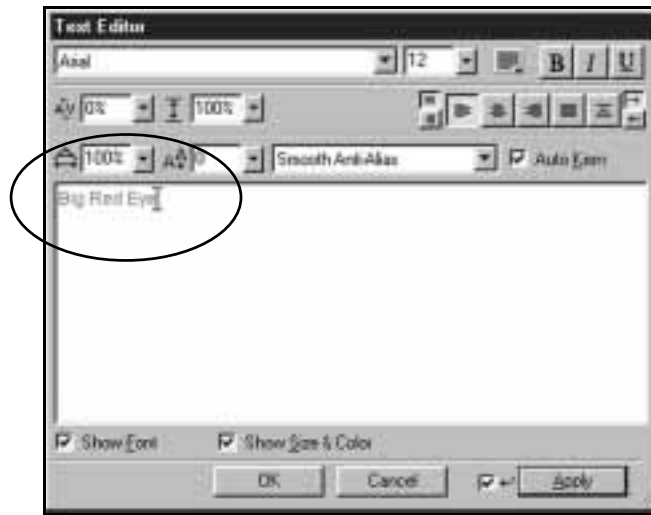
1. Open redeye.gif from the Fireworks Graphics folder.
2. In the Tools window, click on the Text tool.



When you move your cursor onto the graphic, a Text cursor should appear:



- Click on the graphic. The **Text Editor** window should appear. In it, type the phrase, “Big Red Eye:”



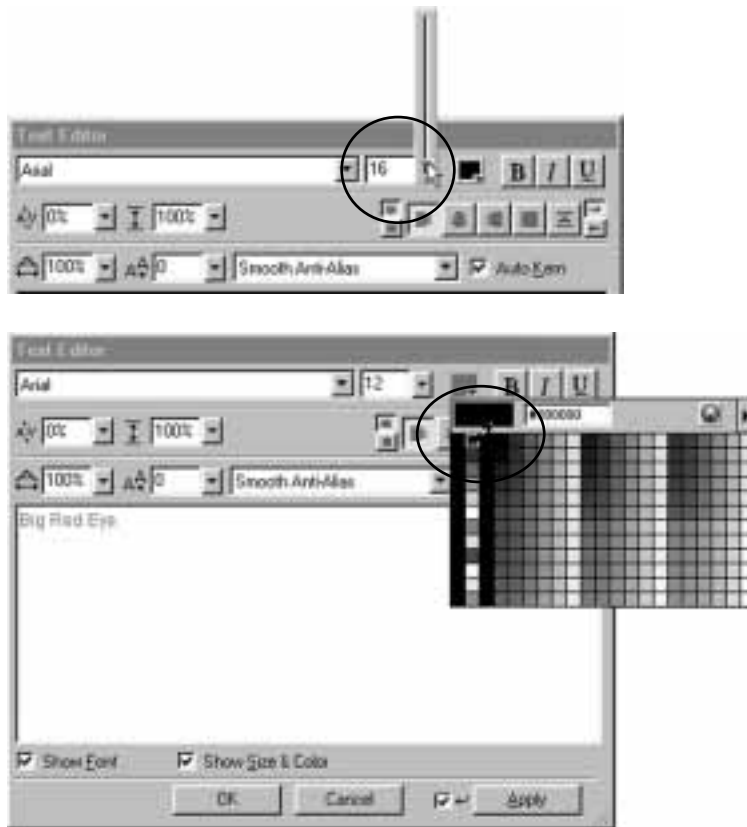
- Highlight the text and make it **Arial**:



- Make it bold by clicking the “**B**” button:



6. Make the size of the text 16, and its color Black:



7. Click the OK button. The text should appear on the graphic.
8. Drag on one of the “handles” of the text box at the top of the graphic to center it.

When you're done, it should look like this:



9. Export the graphic as a GIF named `texteye.gif` to the Fireworks Graphics folder.

Advanced Techniques

In this section, you'll learn how to:

- **Retouch photos and graphics**

You'll format graphics to look like this:



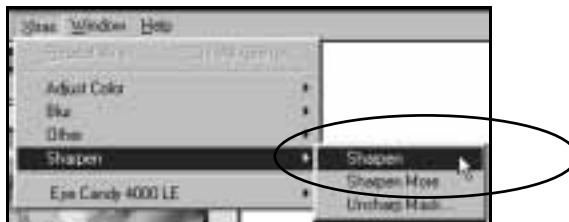
Retouch photos and graphics

Sharpen

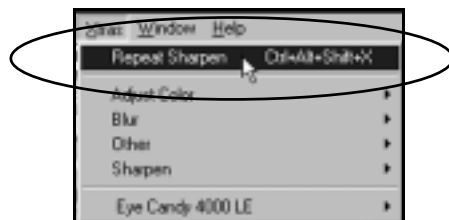
1. Go to www.visibooks.com/fw4 and download koalabad.jpg to your Fireworks Graphics folder. It should be a little blurry:



2. In the menu bar, click Xtras, then Sharpen, and Sharpen.



3. Repeat this step.

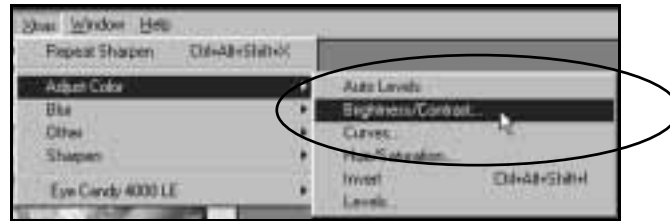


The graphic should be noticeably sharper, like this:

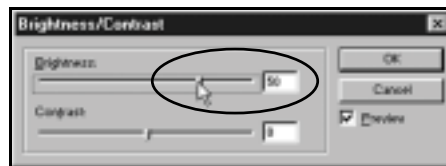


Adjust brightness

1. With koalabad.jpg still open, click Xtras on the menu bar, then Adjust Colors, then Brightness/Contrast.



2. Change the brightness number to 50.



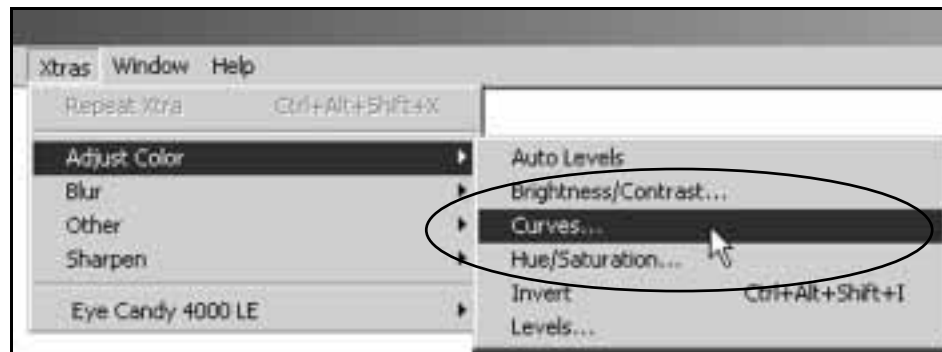
It should look like this:



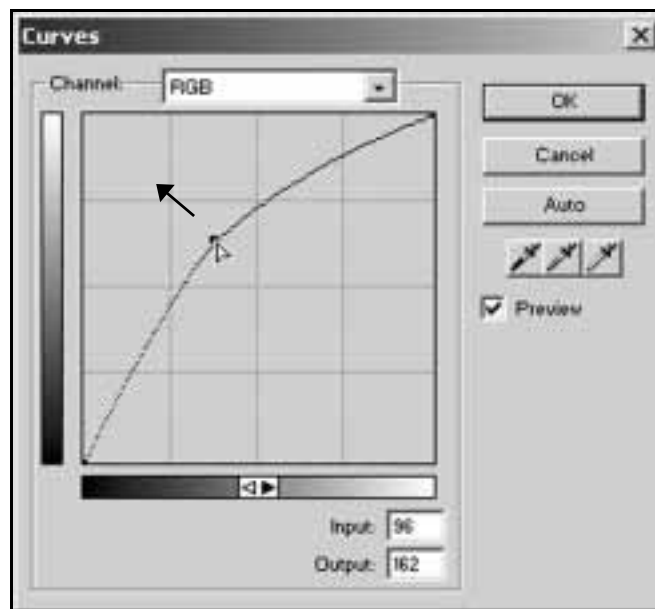
- On the menu bar, click **E**dit, then **U**ndo Filter Image to undo the brightness.



Tip: To keep a graphic's brightness and contrast balanced, lighten/darken it with **Curves**:

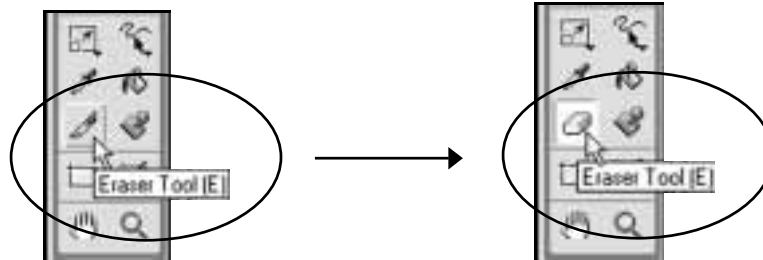


To lighten a graphic, drag the line in the **Curves** window up and to the left (to darken it; drag it rightward and down):



Erase

1. In the **Tools** window, click on the **Eraser** tool. It should change to an eraser:

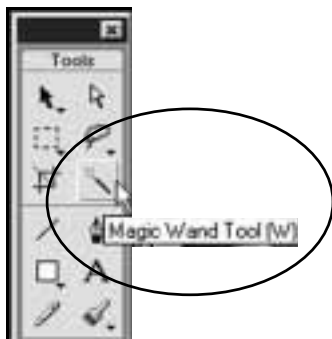


2. Drag the eraser across the graphic to erase a patch on the left hand side of the photo, like this:



Use magic wand

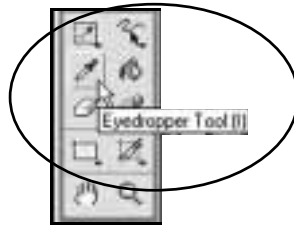
1. In the Tools window, click on the Magic Wand tool.



2. Your cursor should turn into a “magic wand.” Click in the area you erased:



3. In the **Tools** window, select the **Eyedropper** tool.



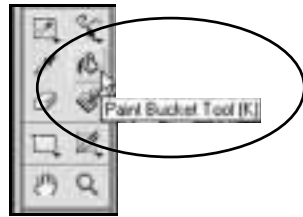
4. Using the **Eyedropper**, select the green color from the leaf in front of the koala.



At the bottom of the **TOOLS** window, the color box should change to Green:



5. In the Tools window, click on the Paint Bucket tool:



6. Now click inside the “marching ants” surrounding the area you had erased.



It should fill the area with green.

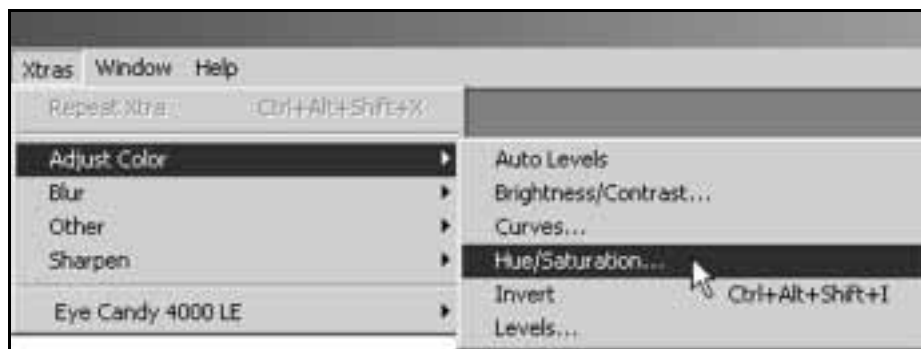
7. Export the graphic as `koalagoodquality.jpg` to your Fireworks Graphics folder.

Apply a color wash

1. Open koala.jpg from your Fireworks Graphics folder.



2. On the menu bar, click on Xtras, then Adjust Color, then Hue/Saturation:



3. When the Hue/Saturation window appears, check the Colorize box.



4. Manipulate the Hue, Saturation, and Lightness bars until you get a color wash that looks good to you.

For example, at Hue: 0, Saturation: 100, the graphic has a deep red tone and looks like this:



5. Export the graphic as koalacolor.jpg to your Fireworks Graphics folder.
6. Close koala.jpg without saving changes.

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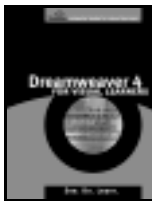
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