

PROJECT 27 WORKSHEET

SCANNING IMAGES IN PHOTOSHOP

Name: _____ Class: _____ Due Date: _____

Follow the Worksheet for Project 27. Check yourself off as you complete each of the steps outlined in the Worksheet as you use a scanner, scanning software, and Photoshop.

Setup: Getting Started from Photoshop

Check yourself off when you have successfully run Photoshop (or your graphics software), placed a document to scan on the glass of your flatbed scanner, found the TWAIN driver option, and accessed the scanning software.

Step 1: Using the Scanner Software

Check yourself off when you have studied the controls and completed a Preview scan of the image on your flatbed scanner. Discuss any difference you observed in your scanning software from what is shown in the tutorial with DeskScan.

Step 2: Scanning Software Options

Check yourself off when you have experimented with all of the controls reviewed, including cropping the image from the scanning software. Create a final scan for Photoshop. Briefly discuss the results of your experimentation and any problems you encountered in completing the scan.

Step 3: Changing Image Size, Cropping, and Color in Photoshop

Check yourself off when you have finished resizing your image and altering the color resolution to Index Color in Photoshop. Resize your image to a 2-inch wide graphic. How few bits of color were you able to use and still have a reasonably good quality image?

☐ Step 4: Saving GIF and JPEG Images from Photoshop

Check yourself off when you have saved your scanned image as a GIF file. Then, go back and rescan the image, resize it to 2 inches in width, but leave it as an RGB image at the highest color resolution possible on your computer. Save it as a JPEG image at a low quality resolution. Then save it as a high quality JPEG image. Compare the file sizes of the GIF version, and the two JPEG versions. Describe what your conclusions are concerning file size, quality of the image when viewed on the computer screen, and the compression technique used.

☐ Step 5: Other Scanning Software Screens

Check around your school or lab or with friends and see what other scanners are available. Describe what differences you found in the various options for the different scanning software.

Turn in some examples of your scans and edits in Photoshop with this Worksheet.

☐ Step 5: Learning More about HTML

Check yourself off when you have found some links on the Internet related to web page design. List the URLs for at least three Internet sites you found beyond those given in the Web tutorial and briefly describe the content:

Site 1:

Site 2:

Site 3:

☐ Step 6: Creating Your Own Home Page

Check yourself off when you have completed designing your own home page. Turn in an electronic copy of your personal web page along with the media objects.

What is the URL for the location of your personal web page if you have placed it online?