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Layers Practice Exercise 1: “Free Samples”

➔ COPY/PASTE PROCEDURE FOR COPYING LAYERS BETWEEN IMAGES

1. Before starting your editing work, take a look at your objective by opening **Dollars-FINISHED.jpg**. Study it and then close it.
2. Open three files **Dollars.jpg**, **Quarter.jpg**, and **Dime.jpg**
3. Make sure your windows are set to Cascade Mode via **menu:WINDOW>IMAGES>CASCADE**.
4. Bring **Quarter.jpg** to the front.
5. Select the black backdrop behind the quarter with the *Magic Wand Tool* with Tolerance set to 32 pixels and “Contiguous” enabled.
6. With the black backdrop selected, go to **menu:SELECT>INVERSE**. This inverts the selection so that the quarter is now selected instead of the black backdrop.
7. COPY the selection via **menu:EDIT>COPY**. This places the quarter into the “clipboard,” a temporary storage location in your computer’s memory.
8. Bring **Dollars.jpg** to the front.
9. For the sake of Pixel Preservation, DUPLICATE the Background Layer via **menu:LAYER>DUPLICATE LAYER**. Accept the suggested new layer name.
10. Make sure the “Background copy” layer is active.
11. PASTE in the quarter via **menu:EDIT>PASTE**. Note that it pastes the quarter into a new layer.
12. RENAME the new layer to “Quarter” by double-clicking on its existing name and typing the new name.
13. You can now close (but if asked, don’t save) **Quarter.jpg**. We are finished with it.
14. The quarter is too large! We need to change its size via the FREE TRANSFORM command.
 - A. Make sure the “Quarter” layer is active.
 - B. Select **menu:IMAGE>TRANSFORM>FREE TRANSFORM**.
 - C. A Bounding Box appears around the quarter. Point to one of the “handles” on any corner. Hold the SHIFT key down and drag a corner handle in to make the quarter smaller. The Shift key constrains the resizing so that the quarter maintains its width-to-height ratio.
 - D. Rotate the quarter a bit to give it a more realistic look. While the Bounding Box is still visible, move the mouse cursor close to one of the corners until the cursor changes to a little curved double-arrow. Drag the cursor to rotate the quarter.
 - E. When you are satisfied with the transformation, accept the change by clicking on the checkmark icon up on the Options Bar.
15. Select the MOVE tool. Look up at the tool’s Option Bar, and make sure that “Auto Select Layers” and “Show Bounding Box” are enabled.
16. MOVE the quarter to the area in the top-left corner of the image.
17. Create a second quarter. DUPLICATE the “Quarter” layer (see step 8). This places another quarter in the picture, but Photoshop places it right on top of the first one.
18. Make sure the duplicate quarter layer is selected. Select the MOVE tool and move the second quarter just to the side of the first quarter so that it overlaps.

19. Rotate the quarter (see step 13D).
20. Create a third quarter, position and rotate following steps above.

➔ DRAG-COPY TECHNIQUE FOR COPYING LAYERS BETWEEN IMAGES

1. Following similar procedures you did for the quarter, do the same for the dime in **Dime.jpg**. Place three dimes just under the quarters. Instead of using COPY/PASTE, for the dimes use the DRAG-COPY technique by pointing to the selected dime in **Dime.jpg** with the MOVE tool and dragging it over to the **Dollars.jpg** image. Then you can proceed with the resizing, duplicating and rotating. Remember to keep track of the layers you are working on, and always rename them as appropriate.

➔ FINISHING TOUCH - Adding Text --- OPTIONAL

- Even though we don't "officially" cover Text right now, why not take a sneak peak?** Select the TEXT Tool, set your font, size, alignment and color, and type: "Free Samples at Commerce Bank!" Use the return key to make two lines. Notice that a new text layer is created as soon as you start typing the text, and that Photoshop names that text layer to reflect the first few words for easy identification. When finished, close and don't save or save it if you want to keep a copy.

Layers Practice Exercise 2: "In the Kitchen"

➔ Practice Managing Layers

1. Open file **In the Kitchen.psd**. Notice that this is a native Photoshop file. It contains layers. If you get a warning regarding fonts, just click "Update" or OK.
2. What is the **visibility** of these layers?
3. Gradually make each layer **VISIBLE** starting at the bottom of the Layer Stack and going up.
4. Move the "Italy Flag" layer so that it is behind (or below) the "Chef" layer.
5. Reposition the Ribbon in the picture (move, rotate, transform, etc.) using techniques you have already learned.
6. There are two signature dishes: "*Risotto ai Funghi Shitake*" and "*Real Sicilian Pizza*" represented by layers "Dish 1" and "Dish 2." You don't want to have both showing because they overlap, so make only one visible. Then switch with the other dish.
7. Reposition the text layers so that you can have **BOTH** dishes listed without overlap.
8. We decide we don't like the wooden frame after all, so delete the "Wood Frame" layer.
9. **Something New! >>** Activate the "Color Fill 1" layer. This is a special layer type called an **ADJUSTMENT LAYER**. (You will be officially introduced to this next week). Double-click on the green thumbnail for that layer in the Layer Palette. This brings up a Color Picker. Pick a color of your choice for the backdrop and click OK.
10. Make **BOTH** the "Italian Style" AND "In the Kitchen.." layers active. (SHIFT-SELECT).
11. Merge the "Italian Style" layer with the "In the Kitchen.." layer via **menu:LAYER>MERGE LAYERS**. The text in the two layers are now together in one layer.
12. Make the "Italy Flag" layer active. Adjust its **OPACITY** to about 65%.
13. If you wish, do a **SAVE AS** and name the file "In the Kitchen REVISED.psd" Be sure to save it as a Photoshop file (.psd) so that all your work in the layers is retained.
14. If time permits, play around with the layers. See how they interact.... change their order in the Layer Stack, make the "Italy Flag" layer active and duplicate it, move it, rotate it, scale it, etc. Also, play with the opacity slider after selecting a layer, observe what happens.
15. **FLATTEN** the image via **menu:LAYER>FLATTEN IMAGE**. If asked to "Discard hidden layers" click OK. Look at the Layers Palette what happened? Close the file and don't save.