

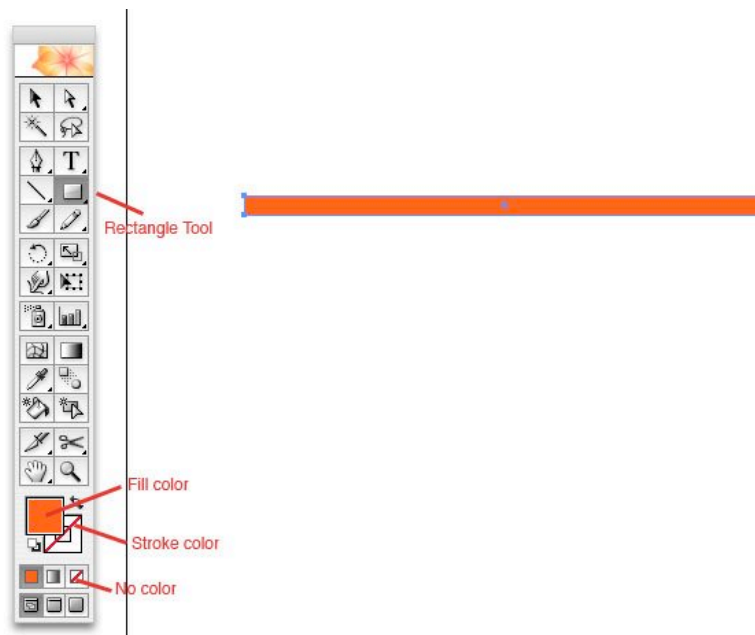
Creating an Illustration of a pencil in Illustrator

This is what we will have created by the end of class:



First, using the Rectangle Tool, draw a rectangle and color it orange. You can change the color by clicking the “fill” swatch in the toolbar, or by clicking on an orange swatch in the “swatches” palette. Make sure you are changing the fill not stroke. We want an orange box, not a box with an orange outline.

Change the “stroke” to “none” by clicking the white rectangle with a red slash in it in the toolbar or in the swatches palette.

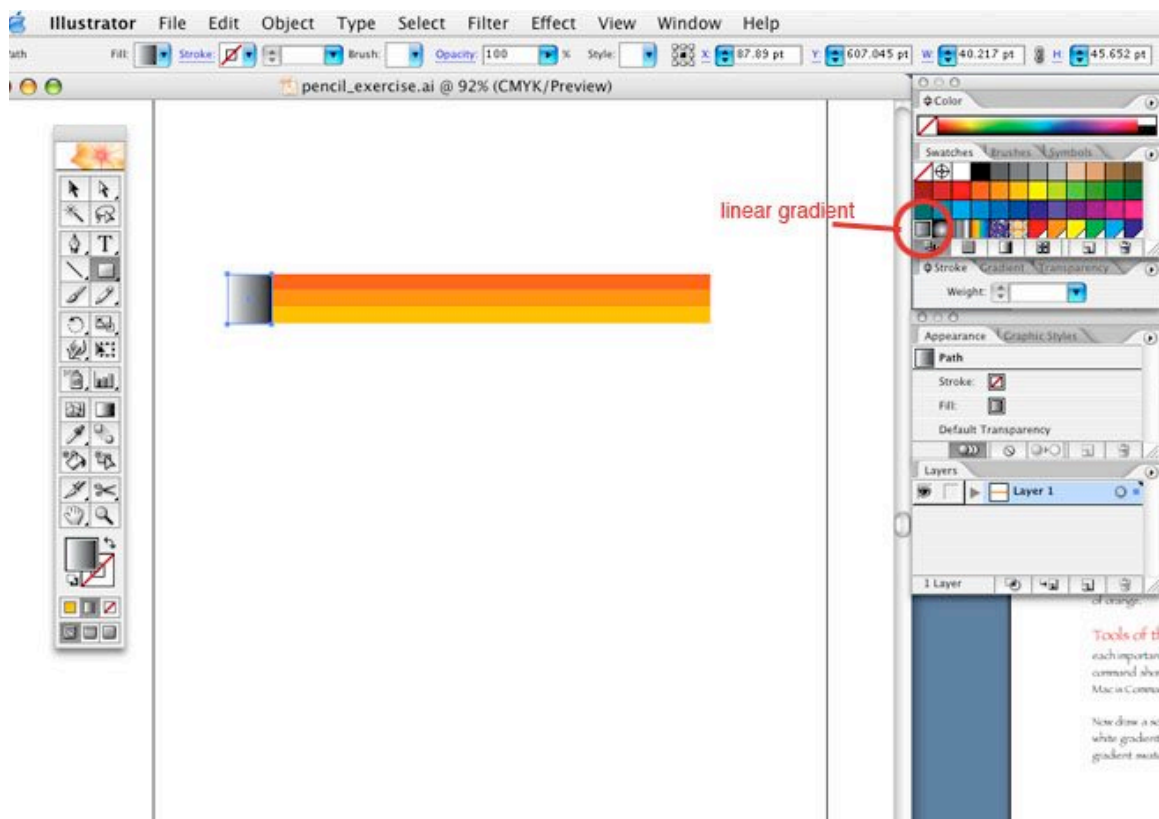


Now duplicate our rectangle twice so we have three of the same rectangles. You can do this by selecting the rectangle we made in the previous step and copying and pasting two more by going under the Edit>Copy, the Edit>Paste command OR, you could select the rectangle using the black arrow or “move” tool, then holding option, click and drag a copy of the rectangle. If you do this, you will notice your cursor changes from a single black arrow to a black and white arrow

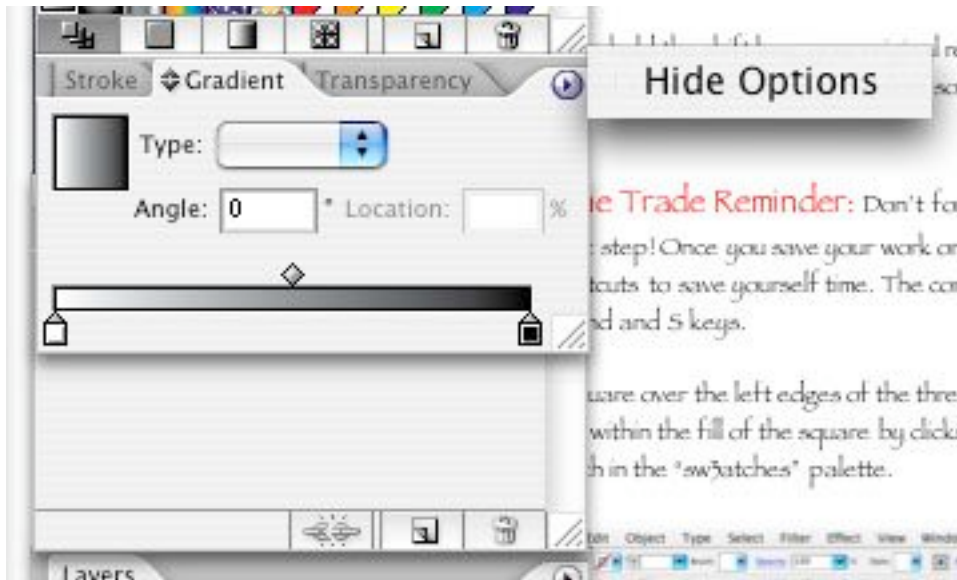
icon. If you also hold the shift key, your original rectangle and your copies will be perfectly aligned. Change the rectangle colors so each one is a different shade of orange.

Tools of the Trade Reminder: Don't forget to save your work after each important step! Once you save your work once, you can use the key command shortcuts to save yourself time. The command to save a document on a Mac is Command and S keys.

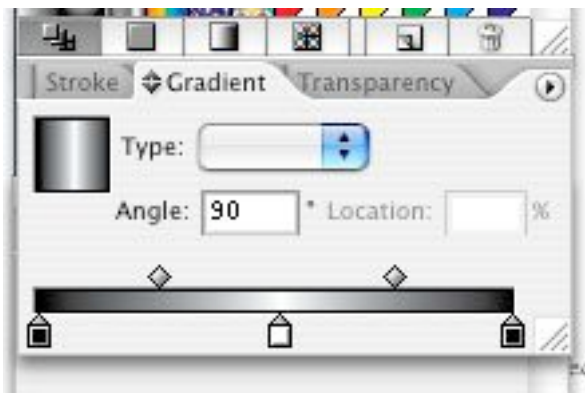
Now draw a square over the left edges of the three rectangles. Place a black and white gradient within the fill of the square by clicking on the black and white linear gradient swatch in the “swatches” palette.



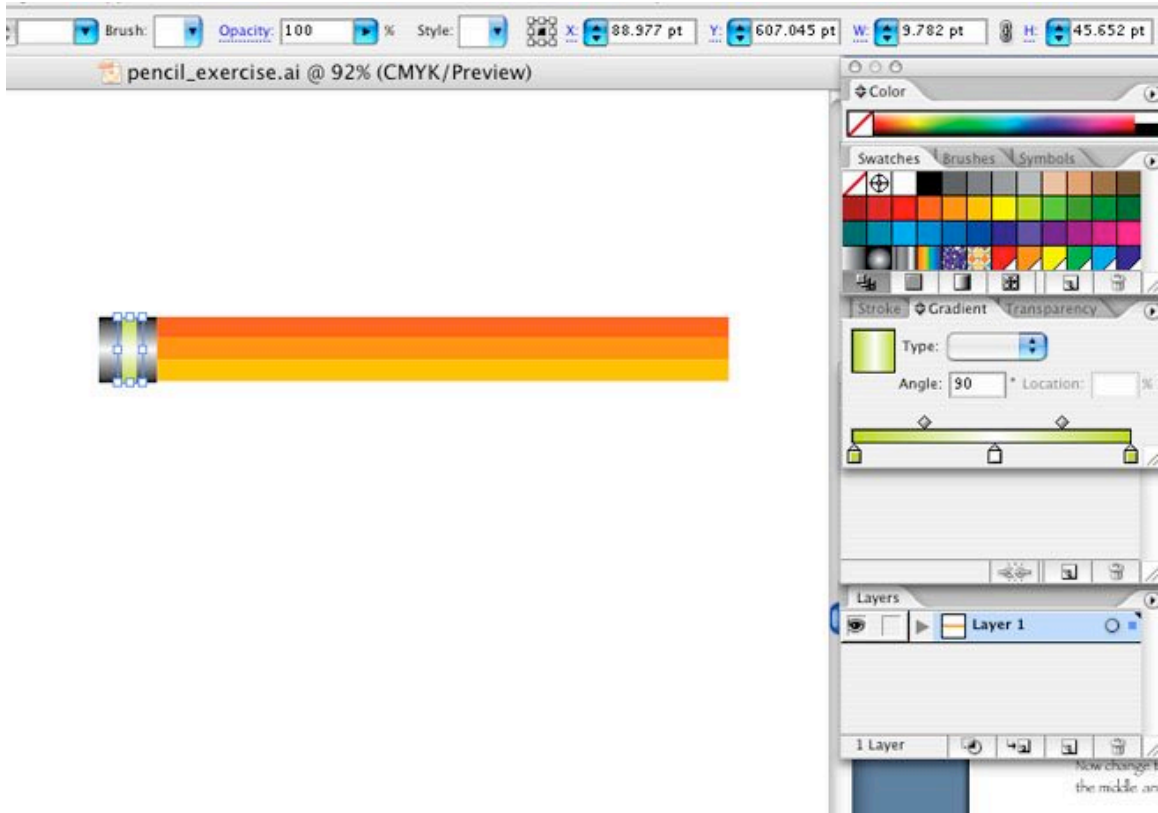
Now we will need to change the gradient. In the “Gradient” palette, in the fly-out menu, make sure “Show Options” is checked. If you don't have a “gradient” palette, remember you can find all your palettes under the “Window” menu.



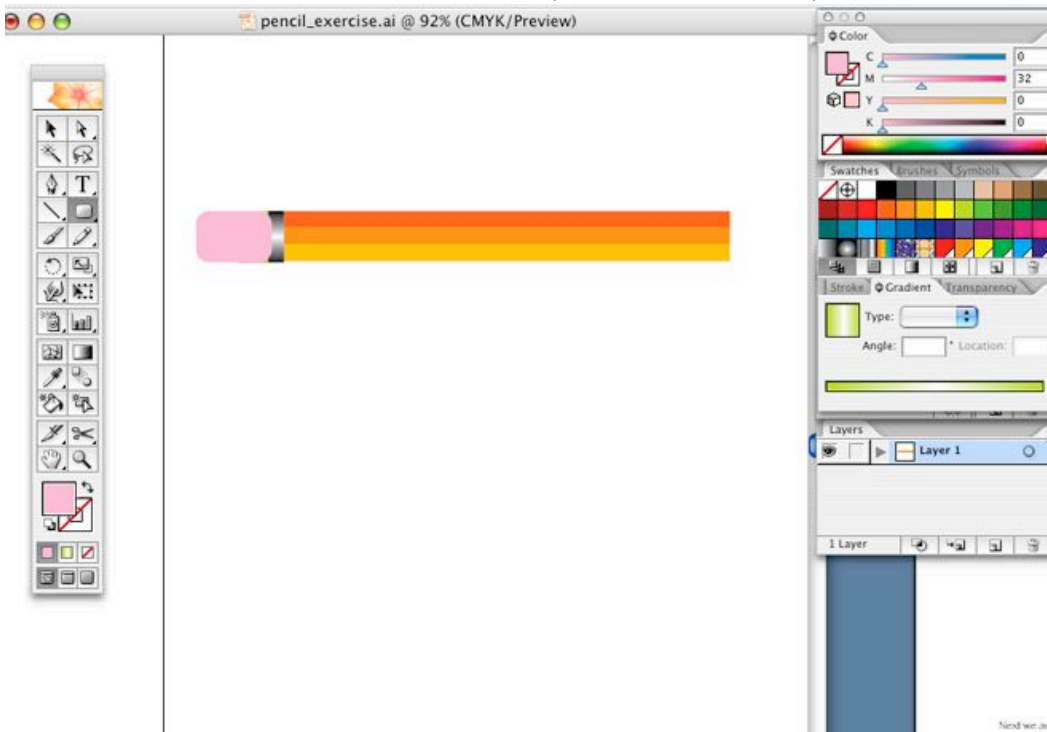
Now change the gradient angle to 90 degrees. Move the white colored crayon to the middle and drag another black crayon down from the “Swatches” palette.



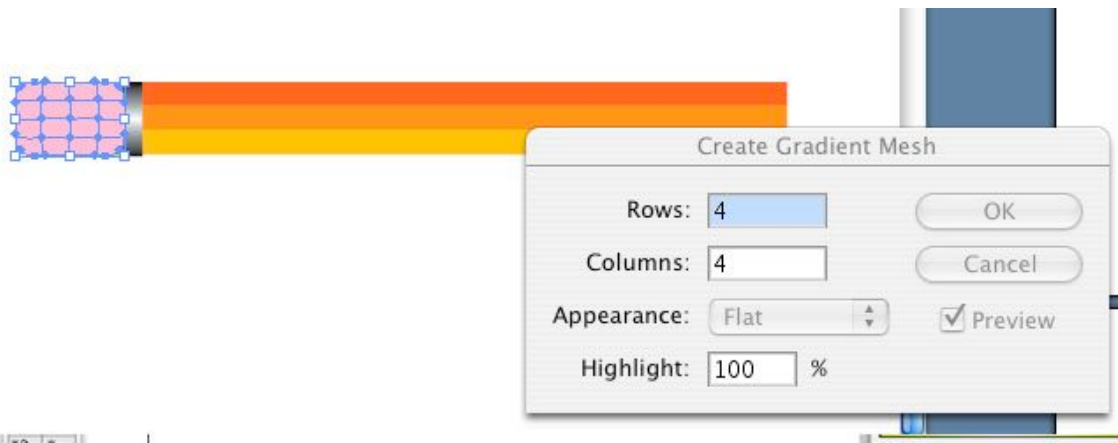
Now duplicate the rectangle with the gradient, and change the black swatches to green. To replace the colors, just grab a green swatch from the “Swatches” palette and drag it down over the black color in the “Gradient” palette. Place the new rectangle with the green and white gradient over the rectangle with the black and white gradient. Squish the sides of the green and white rectangle so it is much thinner than the black and white gradient rectangle.



Next we are going to add an eraser. To do this, we are going to select the rounded rectangle tool located under the rectangle tool. Then we are going to draw a rounded rectangle that fits our pencil and color it pink.



Now we are going to add some highlights to the eraser. With the eraser selected, Go under Object > Create Gradient Mesh. In the dialogue box that appears, keep the rows at 4, the columns at 4, the appearance flat, and the highlight 100%.



Now with the white arrow tool, we can select certain intersecting points within the eraser and give them a white fill.



Now we can place our eraser behind the rest of the pencil by selecting the eraser then going Object > Arrange > Send to Back.

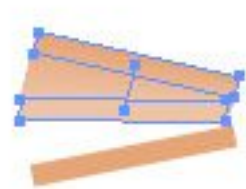
To begin creating the pencil tip, draw a small brown or tan rectangle. Create two more put them at angles to each other, as seen below. Make sure your middle rectangle is a slightly different shade of tan then the other two.



Now, select the “Blend” tool from the tool palette



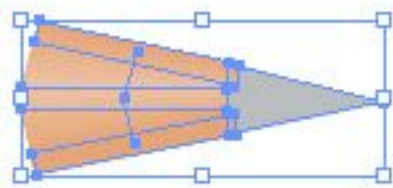
Holding down the “Option” key, click on the top most rectangle. In the dialogue box that appears, make sure “Smooth Color” is selected. Click “OK”. Now relick once on the top most rectangle and then click once on the middle rectangle. You should have something that looks like this:



Now with the blend tool, click on the middle rectangle and then click on the bottom rectangle. You should have something that looks like this:



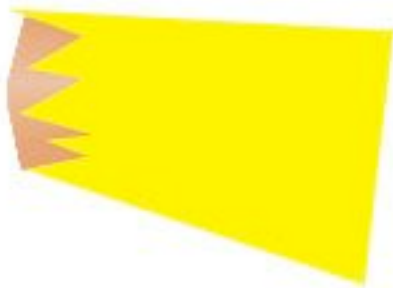
Now we can create the grey graphite part of our pencil tip by using the pen tool and drawing a triangle. Once we have drawn our triangle, we can place it on our pencil tip. To place it behind our pencil tip, go Object > Arrange > Send to Back.



We will now need to group together both parts of our pencil tip. To do this, select both parts and then go, Object > Group.

Now we are going to add a clipping mask over our pencil tip to make the tip look like something that was sharpened in a pencil sharpener.

First with our pen tool, we are going to draw a shape that has a ragged edge and fits over our pencil tip like so:



Now select your new shape and brown pencil tip and go Object > Clipping Mask > Make. Your pencil tip should now look like so:



Now you can place our pencil tip with the rest of our pencil, add the words
“Number 2” and we are done!

