

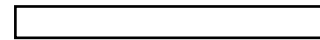
(numbers relate to the steps below...don't draw them)

## Draw a cute stubby pencil..your first Illustrator Challenge

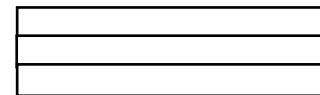
Illustrator is loaded with wonderful drawing tools..hey, you can and will be able to draw anything once you're familiar with them. The challenge today is to reproduce the pencil above using the basic rectangle and it's sub tools. click and hold over the rectangle and you'll see all the options. **Open a new Illustrator document File>New (standard letter page is fine) and follow the basic instructions below.**

1. Check to make sure your fill/stroke is set to the default white fill and black stroke.This can be set by selecting the icon in lower left of the box.

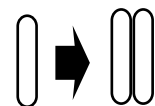
2. Select the basic rectangle tool and draw one of the three horizontal boxes that make up the body of the pencil. Use what ever space you wish on your document to place this first box. It will be a white box with black stroke outlin.... we'll color the pencil later.



3. Now make two copies of the box and line up to create the full body.To copie select with the selection tool (black arrow) and Edit>Copy>Paste or drag with option key down (get use to this fast technique). Align with the up down left right key board arrows. Objects must be selected to be moved or modified.




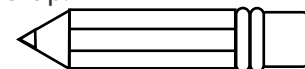
4. Now we'll draw the metal rings. Find the rounded corner rectangle tool and draw one ring. Copy it and align two at end of your pencil. Fast way to align object..try the align palette.



Hints: If you need to modify the size of an object select it and use the transform tool..try it! You can select more than one object by holding down the shift key.

5. The eraser end is just another rounded rectangle sized to fit. The trick here is how to make it appear behind the rings. Once drawn,move into place and go Object>Arrange>Send Backward. You are working on one layer so you arrange objects with this technique. We'll be using multiple layers in most complicated designs.

6. Now the fun part...the tip is a triangle but you won't find a triangle tool. We can modify the polygon tool to draw triangles. Select the polygon  and while selected tap the down arrow...voila, you have a triagle. Draw to scale and move into place. Now draw another small trinagle for the tip.



7. Color individual parts by selecting objects and choosing a new fill. Either double click the fill swatch to view the color picker or open swatches for a preset color.

8. Finally...select the entire object by drawing around it with the selection tool. Make two copies and scale them up or down to show the range of sizes you can easily obtain with vector artwork.

**Show me your work!**