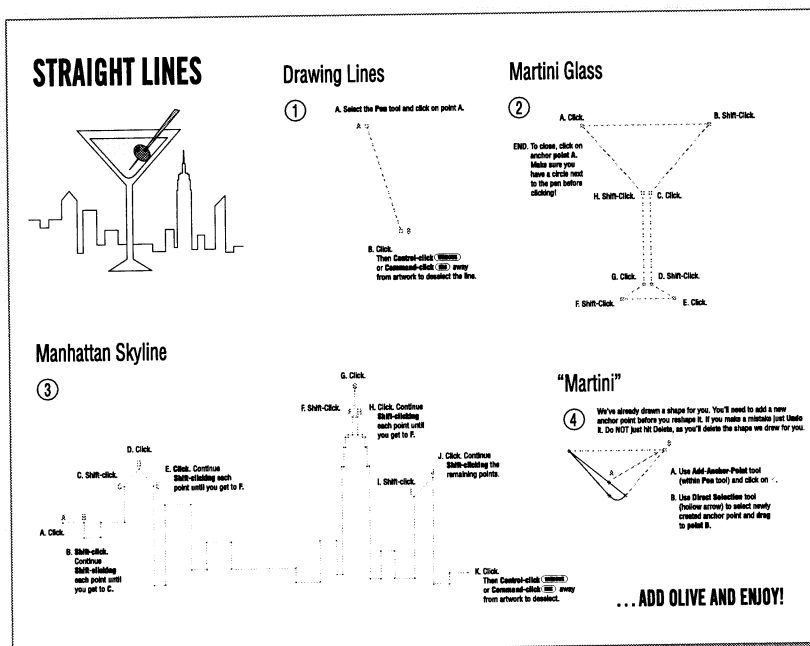**EXERCISE PREVIEW**

EXERCISE OVERVIEW

The **Pen** ( ) tool is the heart of Illustrator. This exercise gets you started drawing simple lines and shapes.

1. Go to **File > Open.** Navigate to the **C: drive** (WINDOWS) or **Hard Drive** (MAC), then into the **Class files** folder, then into the **Illustrator Class** folder. (All files for the class are located in this **Illustrator Class** folder.) Open the file **Straight Lines Template.ai.**

2. Do a **File > Save As.**

   At the bottom make sure Format is set to **Adobe Illustrator** document. Navigate into the same **Illustrator Class** folder you opened it from. Name the file **yourname-Straight Lines.ai.**

   Click **Save.** In the dialog that appears, leave the default options checked and click **OK.**

GETTING SET UP & USING THE TEMPLATE

1. As shown below, towards the bottom of the Toolbox, click on the **Default Fill and Stroke** ( ) button. This makes your fill white and the stroke black.
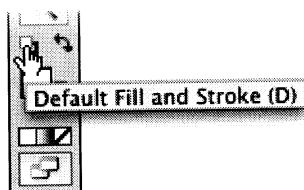
2. As shown to the right, click the **Fill Icon** to make it active.

3. Click the **None** (▨) button just below that.

4. Follow the on-screen directions in the file. When you have completed the directions, save your changes and move on to the next steps below.
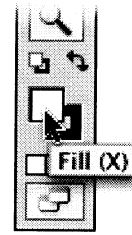
FINISHING UP ONCE YOU'RE DONE WITH THE TEMPLATE

You've drawn all the shapes for the Manhattan Martini image, so let's arrange them.

1. Using the **Selection** (▶) tool, click on the **Glass** you drew.

2. **Shift-click** the "Martini" as well as **Shift-click** the Manhattan Skyline shape.

3. Now that all three shapes are selected **Copy** them **(Edit > Copy).**

4. Open the file **Manhattan Martini.ai.**

5. **Paste** your objects **(Edit > Paste).**

6. We've included the **Olive** and **Toothpick** for you. You'll learn how to draw curved lines in an upcoming exercise, but we've provided these shapes for now.

7. **Click away** from the artwork to deselect it.

8. Let's arrange things starting with the **Glass.** With the **Selection** (▶) tool, click on it and drag it to the **center** of the page.

COLORING THE MARTINI GLASS

1. This shape needs a **white** fill. With the **Glass** still selected, go to the Toolbox and click the **Fill Icon.**

2. Go to the **Color** panel **(Window > Color** opens it if you don't see it).

3. Choose **White** by clicking on the white swatch at the top right of the color bar.

4. Click on the **"Martini"** shape and place it inside the glass... and while it's still selected choose **Object > Arrange > Bring to Front.**

5. A light blue color would look good for the "Martini," so go to the **Color** panel.

6. If the **Color** panel is only displaying a color bar (not color sliders) go into the **panel menu** (▨) at the top right of the panel and choose **Show Options.**

7. If the **Color** panel isn't showing **CMYK** color sliders go into the **panel menu** (▨) at the top right of the panel and choose **CMYK.**

8. The first line is **C** (**C** stands for Cyan). Type **7** in the box at the end of this line and press **Enter** (WINDOWS) or **Return** (MAC). (If the other 3 colors, **MYK**, don't all become **0** then make them **0**.)

ARRANGING THE OTHER ELEMENTS

1. Click on the **Manhattan Skyline** and place it behind the glass.

2. Notice that the line of the Skyline is on top of the glass. With the Skyline still selected, choose **Object > Arrange > Send To Back.**

3. The Skyline is too big compared to the glass. With the shape still selected, **Double-click** the **Scale** (⬚) tool in the Toolbox.

4. In the dialog box that appears, for **Uniform** Scale enter **75%** and click **OK.**

5. Reposition the Skyline if needed.

6. The three shapes making up the **Olive and toothpick** are in the **top right** corner of your screen.

7. Stay in that corner and assemble the shapes using the **Selection** (⬚) tool so the toothpick is touching/poking through the olive.

8. Select all three shapes and go to **Object > Group.**

9. With the olive and pick still selected, choose **Object > Arrange > Bring to Front.**

10. Move the olive and pick onto the Martini Glass.

11. Do a **File > Save As,** name it **yourname-Manhattan Martini.ai** . . . and enjoy!

EXERCISE PREVIEW
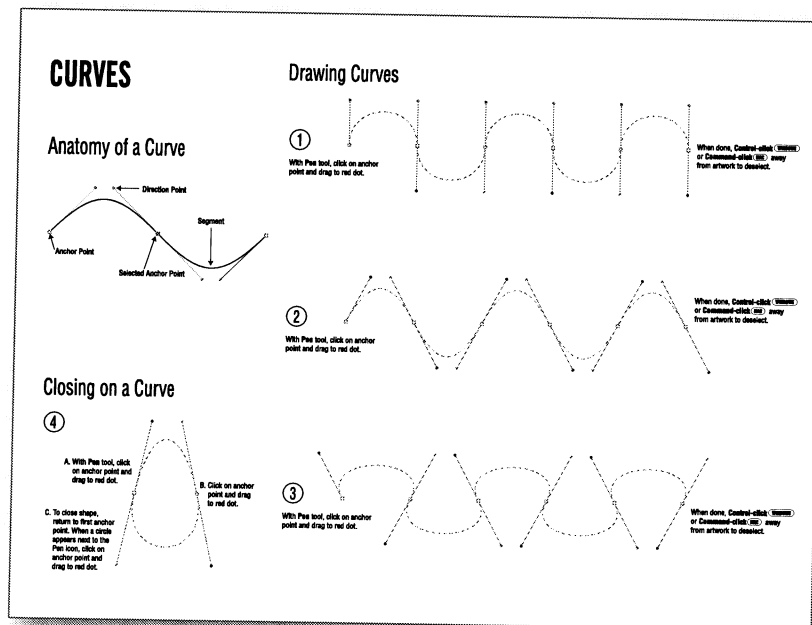
EXERCISE OVERVIEW

Continuing in our quest for mastery of the **Pen** ([✏]) tool, this exercise walks you through creating curved lines and shapes.

1. Open the file **Curves Template.ai.**

2. Do a **File > Save As,** naming the file **yourname-Curves.ai.**

3. In the Toolbox, click on the **Default Fill and Stroke** (▣) button.

4. In the Toolbox, click on the **Fill Icon** and then click the **None** (◨) button.

5. Follow the on-screen directions in the file. When you have completed the directions, **File > Save** your changes.

EXERCISE PREVIEW
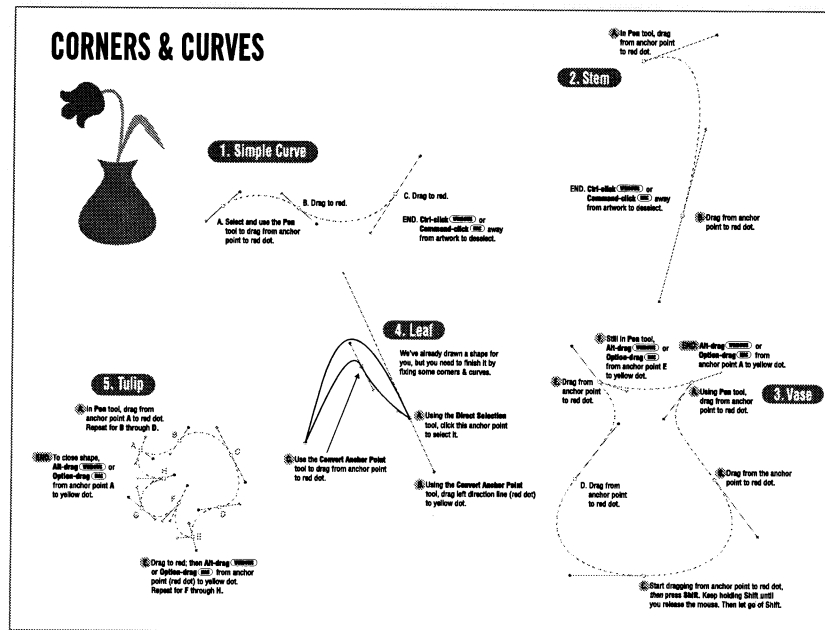
EXERCISE OVERVIEW

Corners can be tricky to draw if you don't know how, but this template walks you through it and makes it quite easy.

1. Open the file **Corners & Curves Template.ai.**

2. Do a **File > Save As,** naming the file **yourname-Corners & Curves.ai.**

GETTING SET UP & USING THE TEMPLATE

1. In the Toolbox, click on the **Default Fill and Stroke** (▣) button.

2. In the Toolbox, click on the **Fill Icon** and then click the **None** (▨) button.

3. Follow the on-screen directions in the file. When you have completed the directions, Save your changes and move on to the next section here in the workbook.

FINISHING UP ONCE YOU'RE DONE WITH THE TEMPLATE

You've drawn the shapes that make up the complete image so let's put them all together.

1. If you closed the **yourname-Corners & Curves.ai** file, please open it again.

2. Using the **Selection** (▶) tool, click on the **Stem** you drew.

3. **Shift-click** the **Vase, Leaf** and **Tulip** so they are also selected.

4. Now that all four shapes are selected, **Copy** them **(Edit > Copy).**

5. Create a new file **(File > New)** with the following options:

   New Document Profile: **Print**
   Orientation: **Portrait** (▯) (that's an upright, tall page)

   Click **OK.**

6. Now **Paste** your objects **(Edit > Paste).**

7. **Click away** from the artwork to deselect the shapes.

8. The shapes need to be arranged. Let's start with the **Vase.** Using the
   Selection (▯) tool drag it to the center of the page.

9. Drag the **Stem** into place above the Vase.

10. Drag the **Tulip** to the end of the Stem.

11. Drag the **Leaf** into place above the Vase and to the right of the Stem.

12. **Click away** from the artwork to deselect the shapes. The composition is now
    complete, but some color would really enhance this.

13. Click on the **Vase** to select it.

14. Click on the **Fill Icon** (in the Toolbox). Then in the **Color** panel enter
    60m (m=magenta) and **90y** (y=yellow). **Cyan** (c) and **black** (k) should
    remain at **0.**

15. Click on the **Tulip** to select it.

16. The **Fill** should still be active, so in the **Color** panel enter **7c** (c=cyan) and
    94m (m=magenta).

    NOTE: When you type in color values, Illustrator will sometimes reinsert the
    values from the last color you specified into the remaining fields. So for any values
    you aren't specifying for your color, be sure to make them 0 if Illustrator didn't.

17. Click on the **Leaf** to select it.

18. The **Fill** should still be active, so in the **Color** panel enter **66c** and **100y.**

19. Click on the **Stem** to select it.
    The Stem and Leaf should both be the same green. The Stem is just a line, so it
    needs a stroke color, not a fill color.

20. Click on the **Stroke Icon** (in the Toolbox).

21. In the **Color** panel, enter **66c** and **100y.**

    NOTE: Once you click in a number field of the **Color** panel just hit **Tab** to jump
    to the field below. This makes entering numbers for colors faster!

22. With the Stem still selected, in the **Control Panel,** enter a stroke of **5 pt.**

23. Let's get rid of those black strokes on everything else.
Choose the **Selection** (▶) tool. Starting outside the shapes, **click and drag** a selection marquee over everything. When you let go they will be selected.

24. **Shift-Click** the **Stem** to deselect it.

25. In the **Toolbox,** make sure that the **Stroke Icon** is active and is black. If it is showing question marks, the stem is probably still selected.

26. Click the **None** (▨) button.

27. Click off the artwork to deselect it.

28. **Save** your work and **close** the file.
Spring has sprung!

> **QUESTION MARKS?**
>
> When multiple objects are selected, sometimes the stroke and fill icons show question marks. ▣
>
> This means that there are multiple fill or stroke colors for those objects. Illustrator doesn't know which color to show. If they are all the same color, it will show that color.