

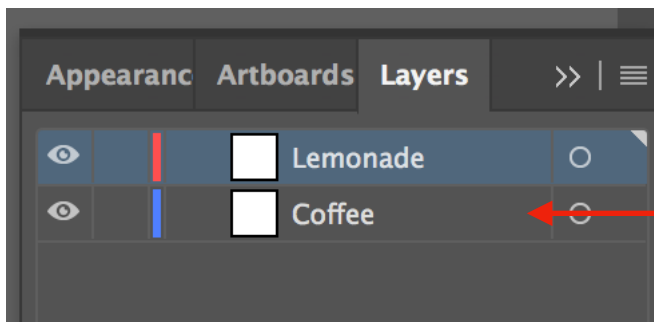
# Tutorial 1

## Drinks Icons

Kiana Aryan

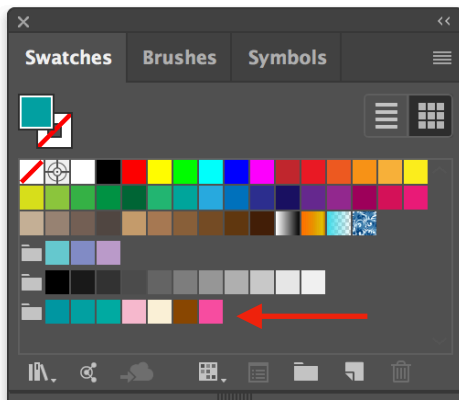


1. Open the Lesson 1 Tutorial template file. We'll start on Artboard 1, on the layer labeled "Coffee".

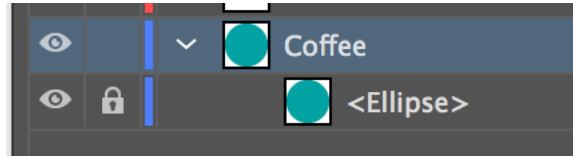
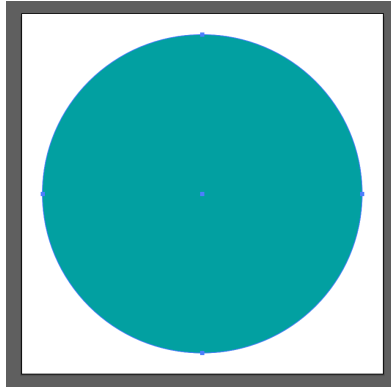


Make sure this layer is active

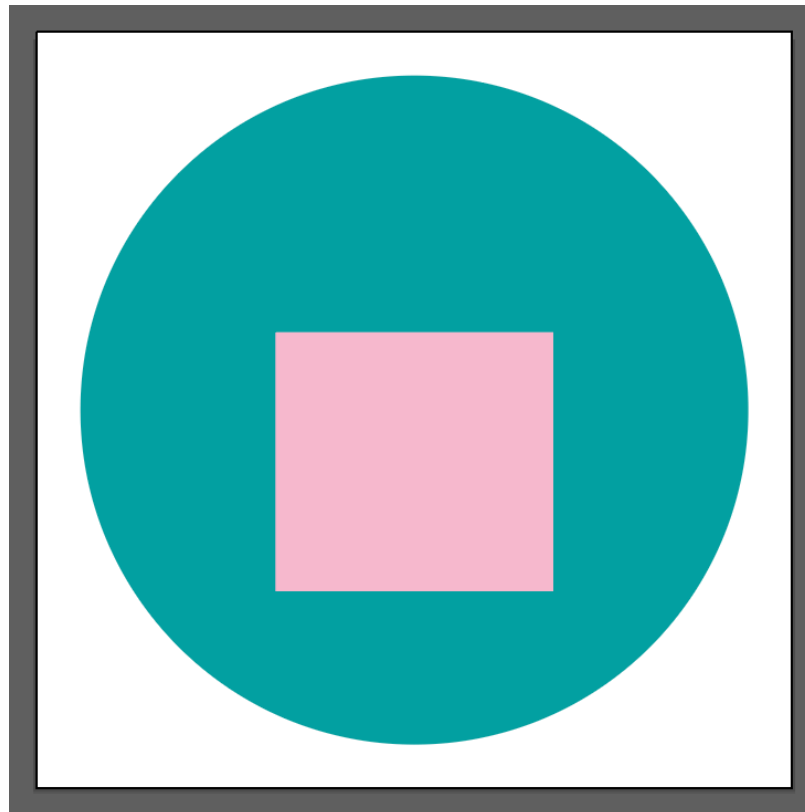
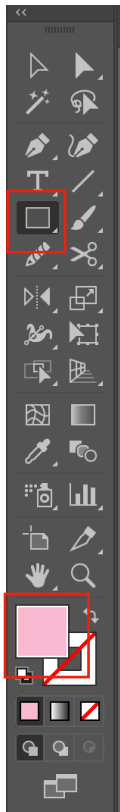
2. **Window > Swatches** to open the **Swatches** panel. I've made a **color group** for you to use in this tutorial, but feel free to use whatever colors you want!



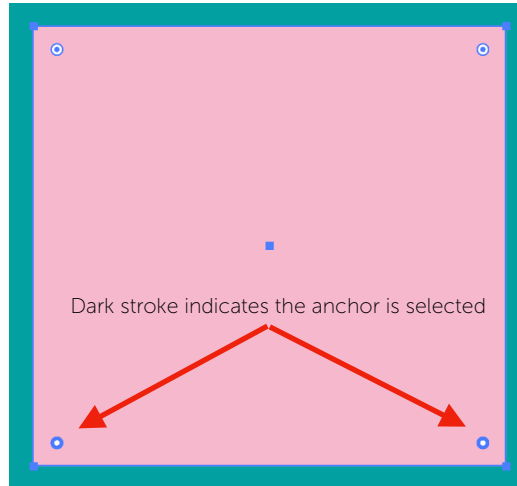
3. Select the fill and set it to the **dark teal** in the color group. Set the stroke to **None**. Using the **Ellipse Tool** (Shortcut: L), create a circle in the center of the first artboard (SHIFT-ALT). Open your Coffee layer and **Lock** the ellipse.



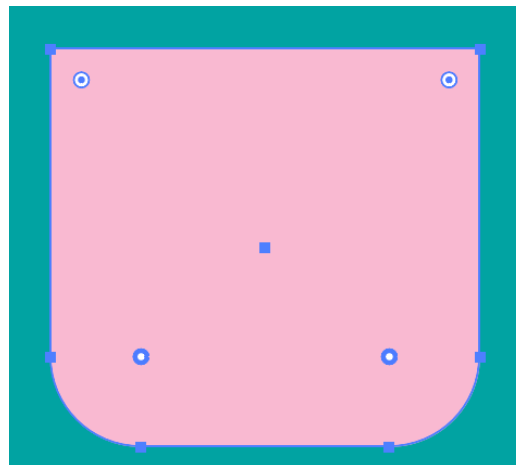
4. Now, select the fill and set it to the **light pink** in the color group. Using the **Rectangle Tool** (Shortcut: M), draw a rectangle whose height is slightly greater than its width.



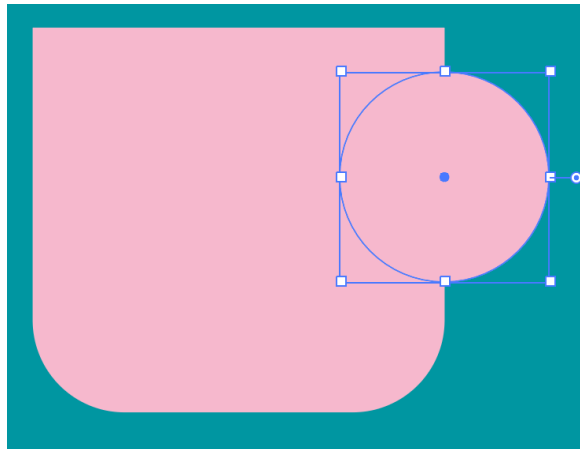
5. With the pink rectangle selected, switch to **Direct Selection Tool** (Shortcut: A). Select the circle in the bottom left of the rectangle, and shift-click to also select the circle on the bottom right.



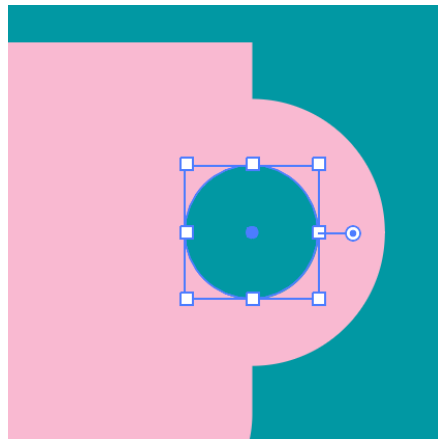
With the two circles selected, drag inwards towards the center of the rectangle to round out the two bottom corners. This will be our mug.



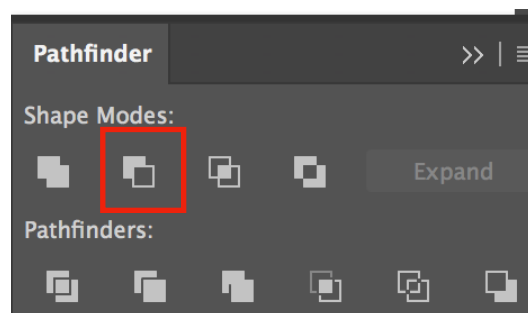
- Now we need to give the mug a handle. Switch to the Ellipse Tool (Shortcut: L) and draw a circle that is aligned to the right side of the mug.



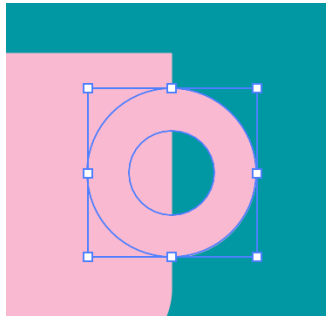
Deselect everything and set the fill to teal. With Ellipse Tool, create another smaller circle on top of the first one. Make sure that it is perfectly aligned to the center of the first circle (Use SHIFT-ALT to create a perfectly proportional circle).



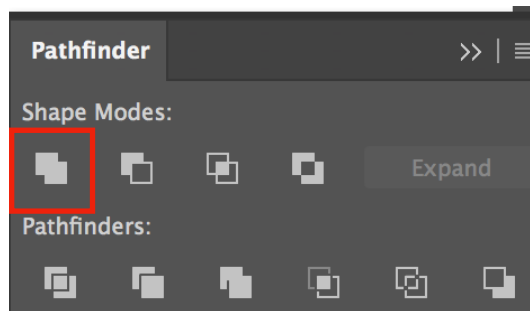
- Window > Pathfinder** to open the **Pathfinder** panel. Select both circles (SHIFT-click to select more than one object). With both circles selected, click "**MINUS FRONT**" in your Pathfinder panel.



This should result in a pink donut shape:



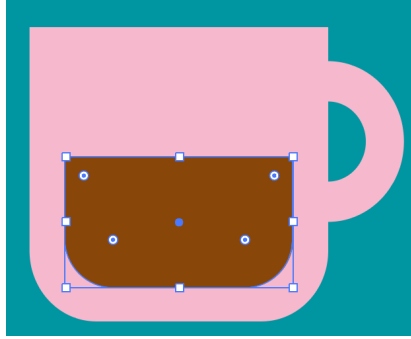
With the donut selected, SHIFT-Click to also select the rectangle. In your Pathfinder window, click "UNITE". This will combine the objects to create one mug-shaped object.



8. Now we'll make our coffee. Set the fill to the dark brown, and draw another rectangle inside the mug using **Rectangle Tool** (Shortcut: M).



9. Just like with the mug, use **Direct Selection Tool** (Shortcut: A) to select the circles in the bottom two edges, and round them in so that they are the same roundness as the mug.



10. Now we need a plate for the mug. Set your fill to light pink (same color as the mug) and use **Rectangle Tool** to create a thin rectangle beneath the cup.

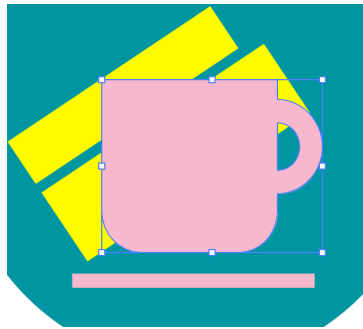


11. Now we have our mug on a plate, but it looks a little flat, so let's add some shine. Make sure everything is deselected and then change your fill to yellow (we'll use yellow for now so that we can easily distinguish our new shapes from the ones we already have). Using **Rectangle Tool**, draw two rectangles and rotate them so that they fit diagonally across the mug.

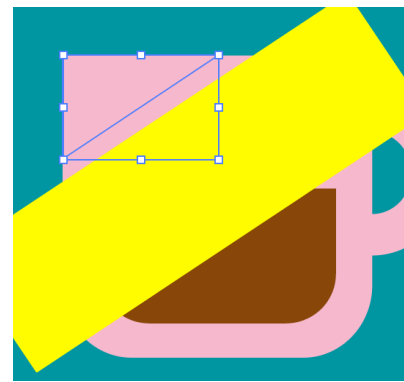
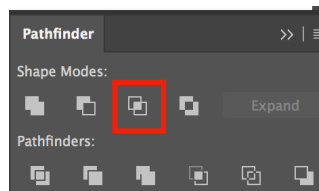
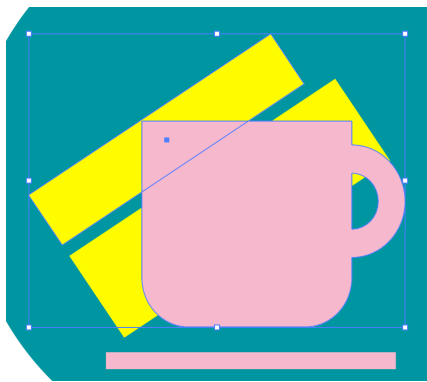


\*\* Make sure that no part of the mug is sticking out from behind the two short sides of the rectangles. If you need to, adjust the width of your rectangle so it extends past the edges of the mug.

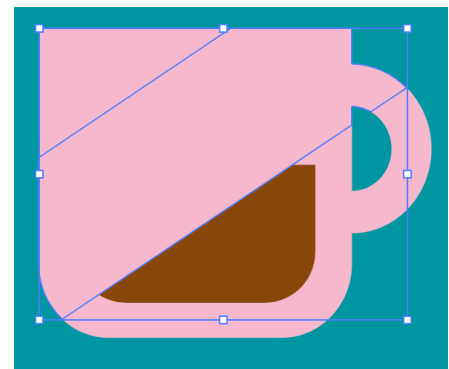
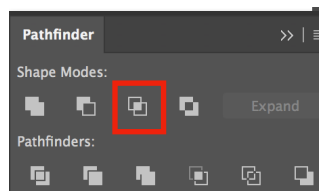
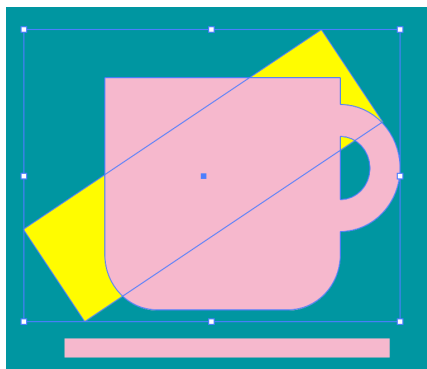
12. This part is a little difficult, so make sure to keep track of your objects. Select your mug and copy it (CTRL/CMD-C) and **paste on top** (CTRL/CMD-SHIFT-V).



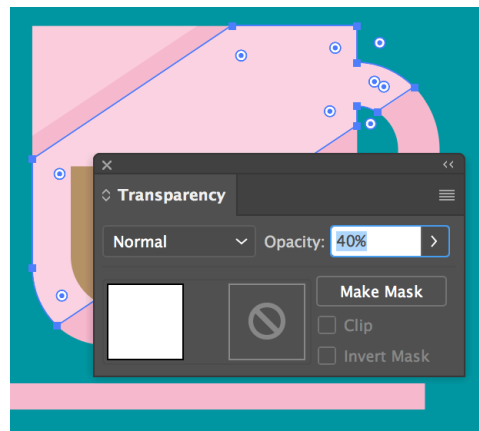
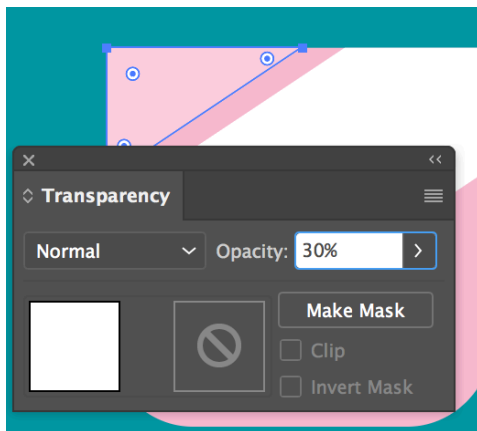
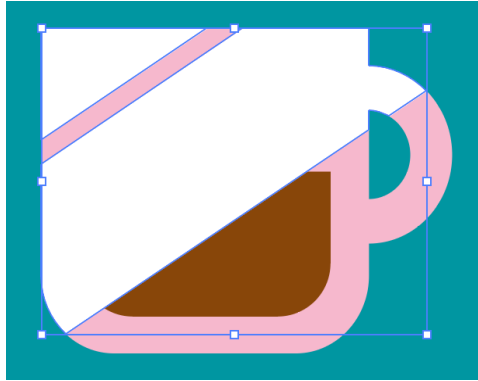
With the duplicate mug selected, **SHIFT-Click** the first rectangle so that both the rectangle and the copy are selected. Then go to the Pathfinder panel and click **"INTERSECT"**.



CTRL/CMD-SHIFT-V to paste another copy of the mug, and repeat the previous step with the second rectangle.



13. Change the fill of both rectangles to **White**. Select the first rectangle and open the **Transparency Panel** (Window > Transparency). Change the opacity to 30%. Select the second rectangle and change the opacity to 40%.



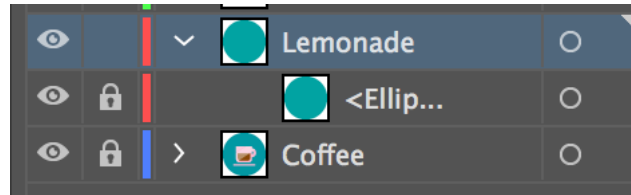
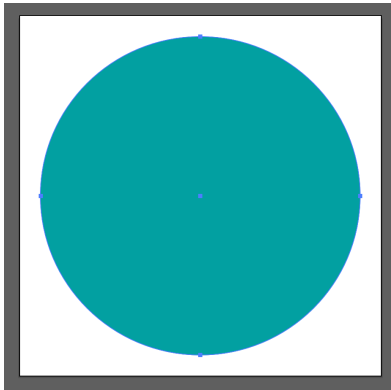
Now you have your finished coffee icon!



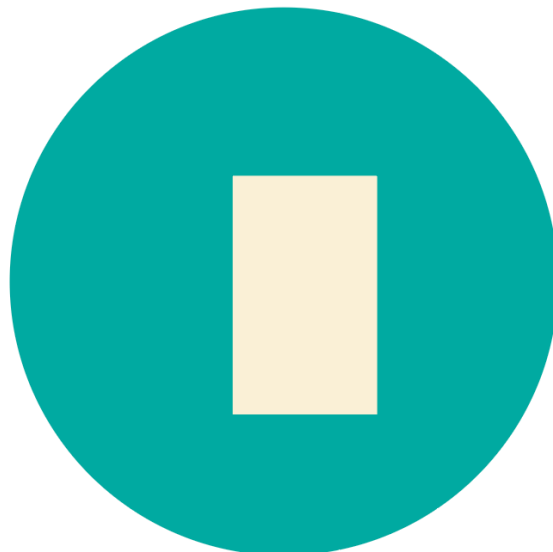


## 2. Lemonade Icon

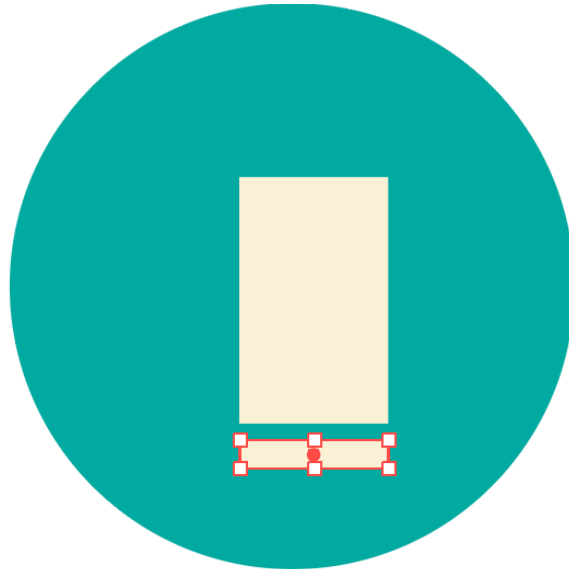
1. Lock your Coffee layer, since we are done with the coffee icon. Switch to the Lemonade layer.
2. Select the fill and set it to the **light teal** in the color group. Set the stroke to **None**. Using the **Ellipse Tool** (Shortcut: L), create a circle in the center of the first artboard (SHIFT-ALT). Open your Lemonade layer and **Lock** the ellipse.



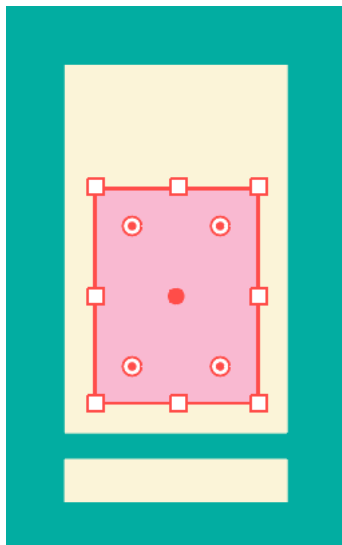
3. Select the fill and set it to the **beige** in the color group. Using the **Rectangle Tool** (Shortcut: M), draw a vertical rectangle.



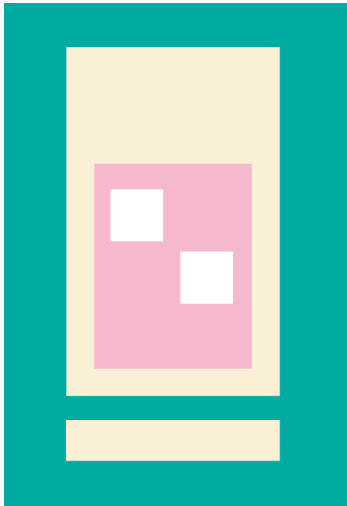
4. Draw a smaller, horizontal rectangle underneath the vertical one.



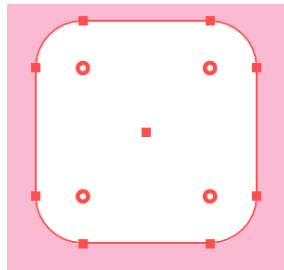
5. This will be our cup. Now, let's add our lemonade. Deselect and set the fill to **light pink**. Using the **Rectangle Tool**, draw a rectangle on top of the vertical one. Make sure it is aligned to the center of the beige rectangle.



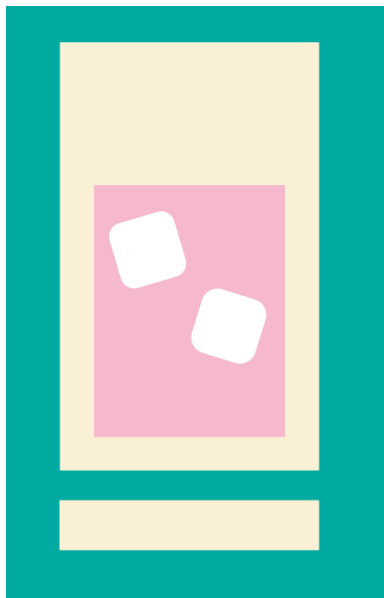
- Let's add some ice cubes! Set the fill to **White** and use the **Rectangle Tool** to create two **squares** (hold down SHIFT to constrain proportions to a perfect square).



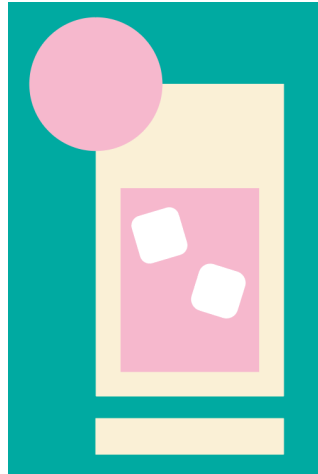
Now, use **Direct Selection Tool (A)** to round ALL the corners of the ice cubes.



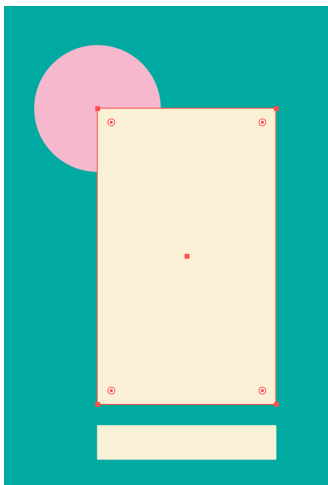
- Use regular **Selection Tool (V)** to rotate both of the ice cubes.



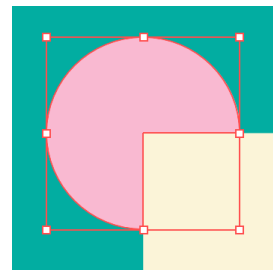
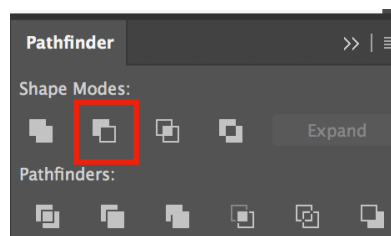
8. Now we will add a lemon. Set the fill to **light pink** and use **Ellipse** tool to create a perfect circle (SHIFT) in the upper left corner of the cup.



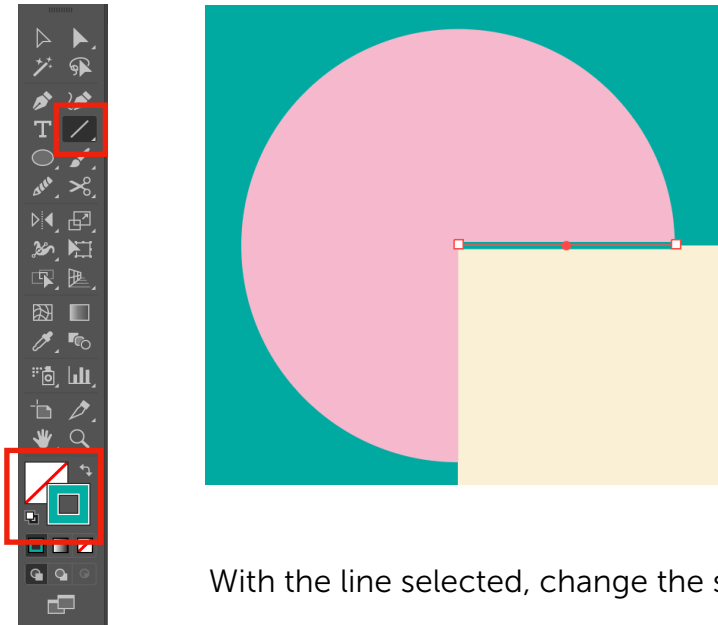
9. Now select the beige cup and copy (CTRL/CMD-C) and **paste in front** (CTRL/CMD-SHIFT-V).



With the duplicate cup selected, SHIFT-Click to also select the pink circle. Open the Pathfinder Panel and click "Minus Front".



10. Select the **Line Tool** in your toolbox and change the **Stroke** to **light teal**, and set the **Fill** to **None**. Draw a straight line from the center of the circle to the right edge.

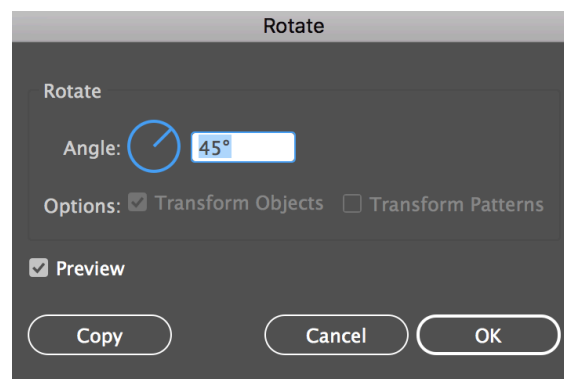


With the line selected, change the stroke weight to 3.

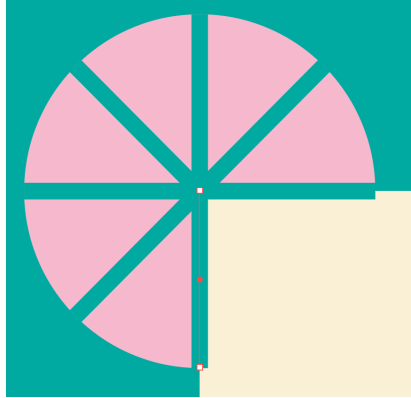
11. Select the **Rotate Tool** in the toolbar and click on the left side of the line to place the reference point.



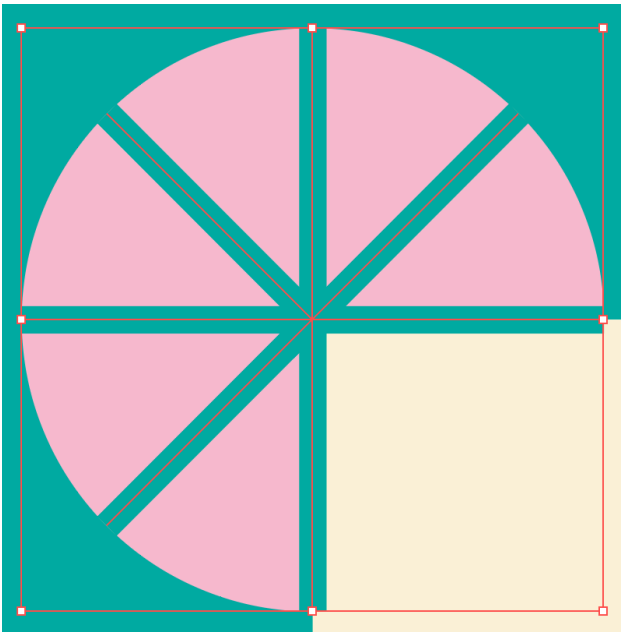
12. ALT-click the reference point to bring up a dialogue box. Input 45 as the value for degrees, and select "COPY".



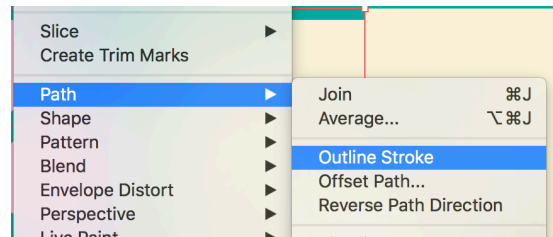
13. CTRL/CMD-D **five times** to repeat the last step you did (rotate 45 degrees).



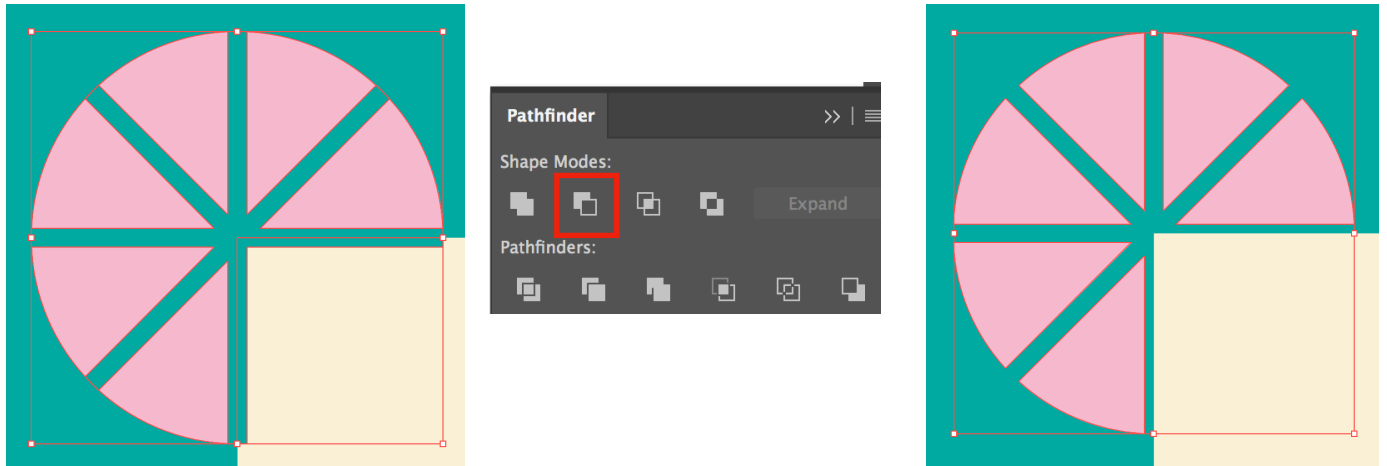
14. SHIFT-Click to select each of the lines. Once they are all selected, CTRL/CMD-8 to create a **compound path**.



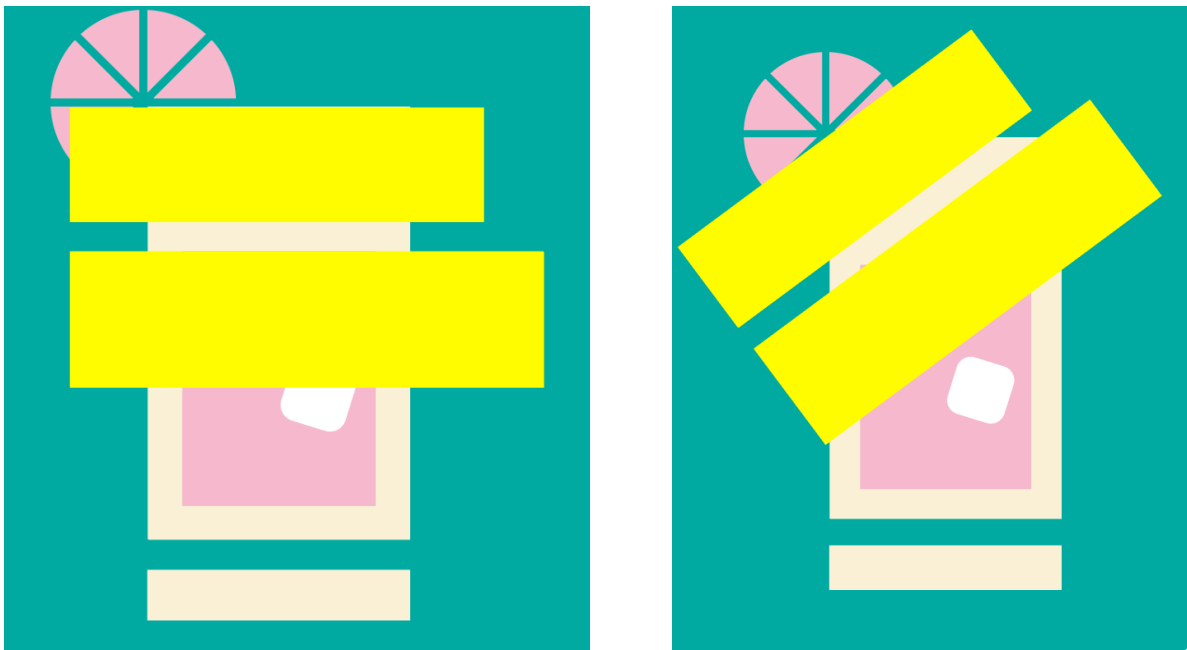
With the compound path selected, Object > Path > Outline Stroke to convert the paths into an object.



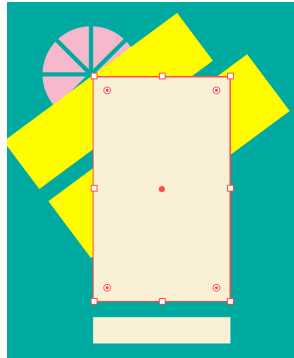
15. Now, with your wheel object selected, SHIFT-click to also select the pink circle. With both objects selected, go to Pathfinder and hit "**MINUS FRONT**".



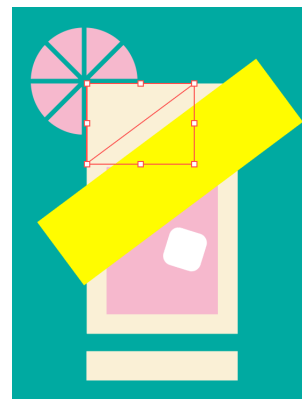
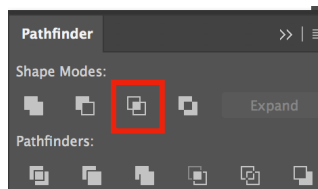
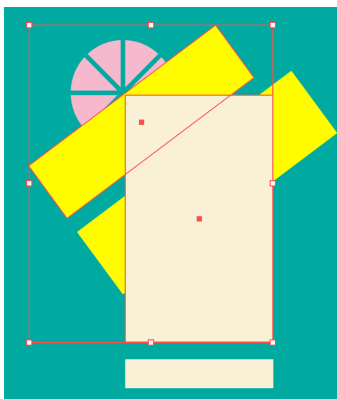
16. Now we will add a shine, just like with the coffee. Make sure everything is deselected and then change your fill to yellow. Using **Rectangle Tool**, draw two rectangles and rotate them so that they fit diagonally across the cup.



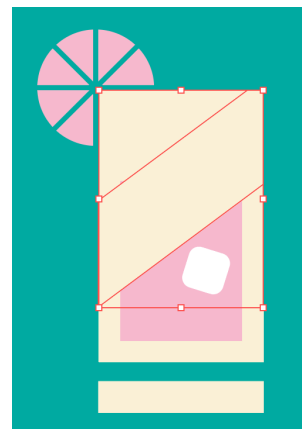
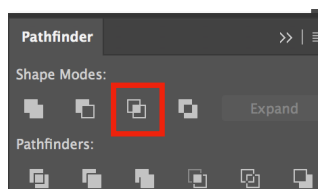
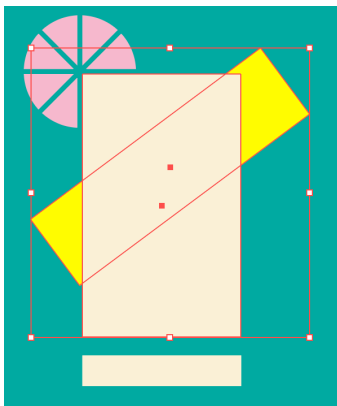
17. Select your cup and copy it (CTRL/CMD-C) and **paste on top** (CTRL/CMD-SHIFT-V).



With the duplicate cup selected, **SHIFT-Click** the first rectangle so that both the rectangle and the copy are selected. Then go to the Pathfinder panel and click **"INTERSECT"**.

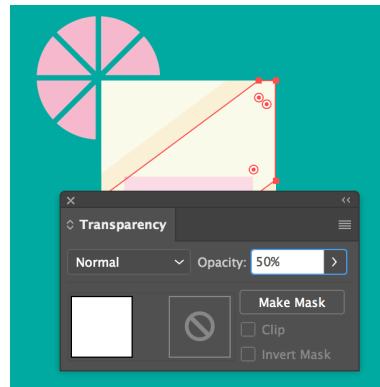
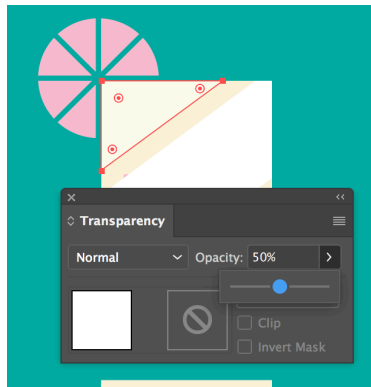
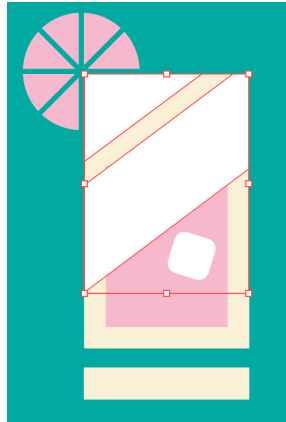


CTRL/CMD-SHIFT-V to paste another copy of the mug, and repeat the previous step with the second rectangle.





18. Change the fill of both rectangles to **White**. Select the first rectangle and open the **Transparency Panel** (Window > Transparency). Change the opacity to 50%. Select the second rectangle and change the opacity to 50%.



Now you have your finished lemonade icon!



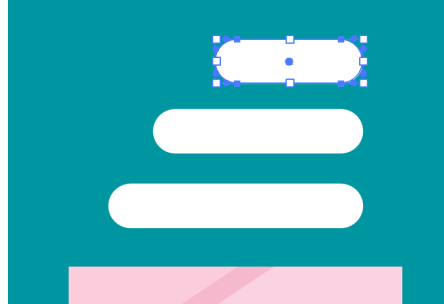
## Bonus Material: Steam

Let's create some steam for the coffee!

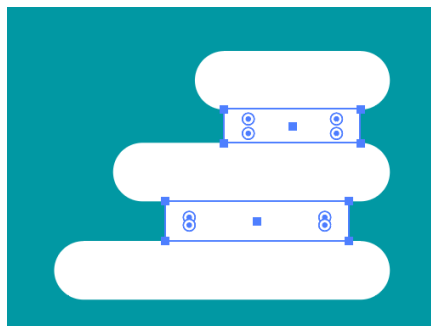
1. Set the fill to **white** and stroke to **None**. Use the **Rectangle Tool** to create three rectangles above the mug.



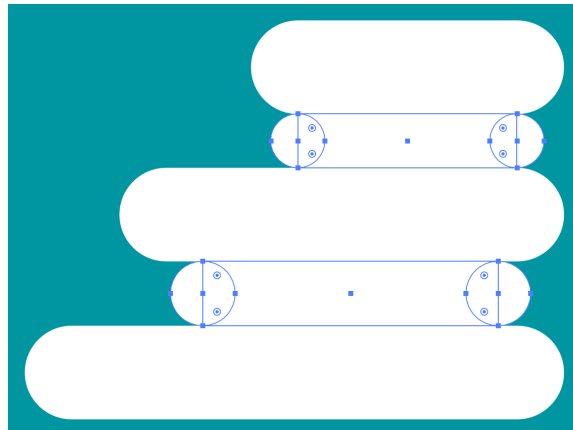
2. Use the **Direct Selection Tool (A)** to round all four corners of each rectangle.



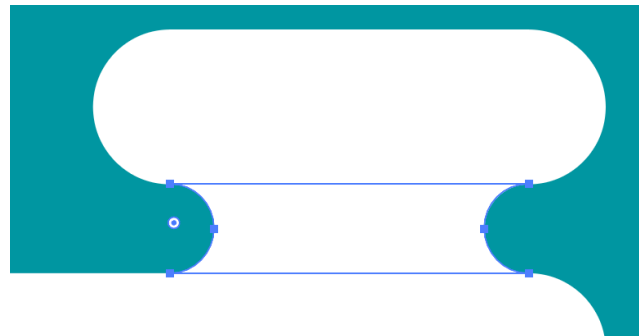
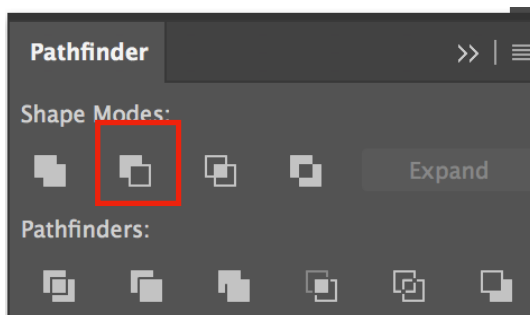
3. Set the fill to **white** and stroke to **None**. Use the **Rectangle Tool** to create two rectangles in the spaces between the existing three:



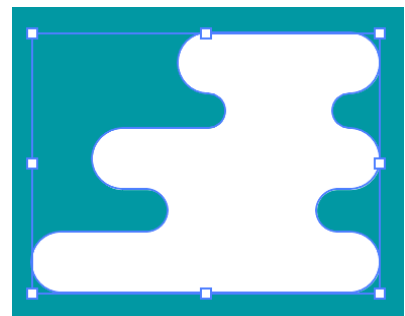
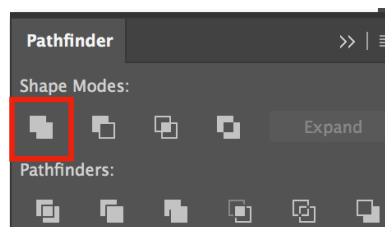
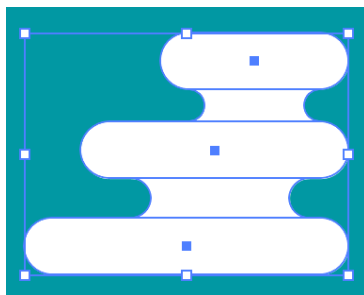
4. Use the Ellipse Tool to create a circle on the end of each rectangle. The center of the circle should be aligned to the edge of the rectangle as shown below:



5. SHIFT-Click to select the top rectangle and the two circles on its edges. With all 3 objects selected, go to **Pathfinder** and hit "**MINUS FRONT**"



6. Repeat the previous step for the bottom rectangle and its two circles.
7. SHIFT-Click to select all four rectangles, and then Pathfinder > "**UNITE**".

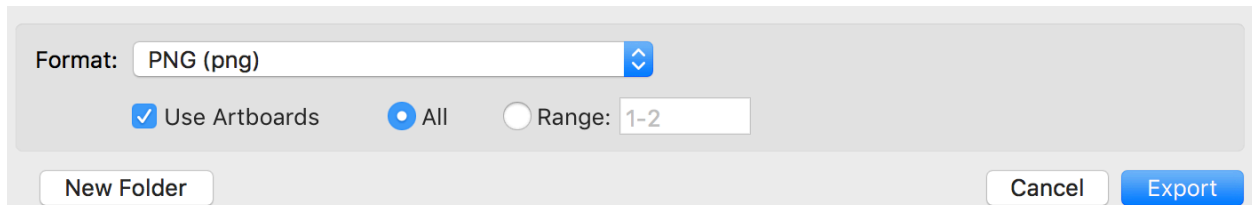


Finished product!



# HOMEWORK

Using what you learned from the lesson and tutorial today, create **three icons** of your favorite foods! Use SHIFT-O to create new artboards in your workspace for multiple icons. To submit, go to File > Export As and check off "PNG" and "Use Artboards".



Format: PNG (png) ▾

☒ Use Artboards    ☒ All    ☐ Range: 1-2

New Folder    Cancel    Export