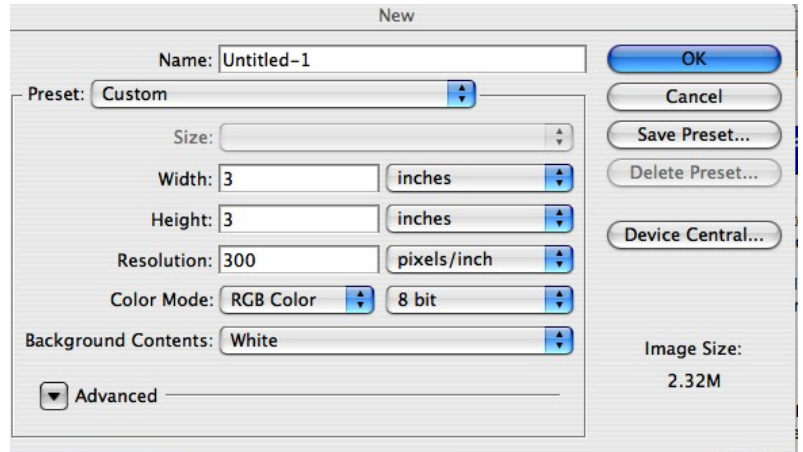


# Creating Patterns

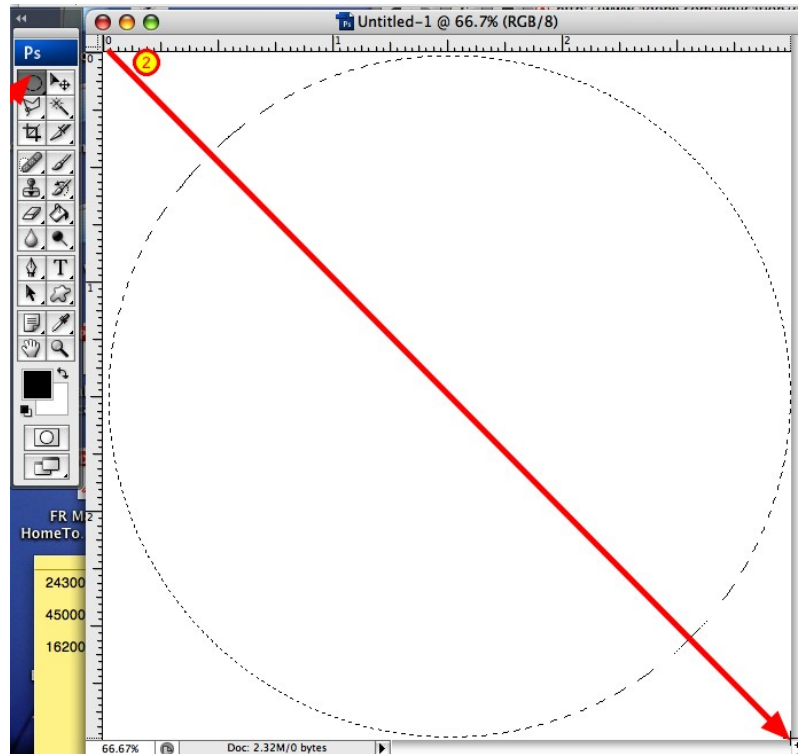
Create a new document with the height and width set at 3 inches.

Resolution should be set at 300 dpi.

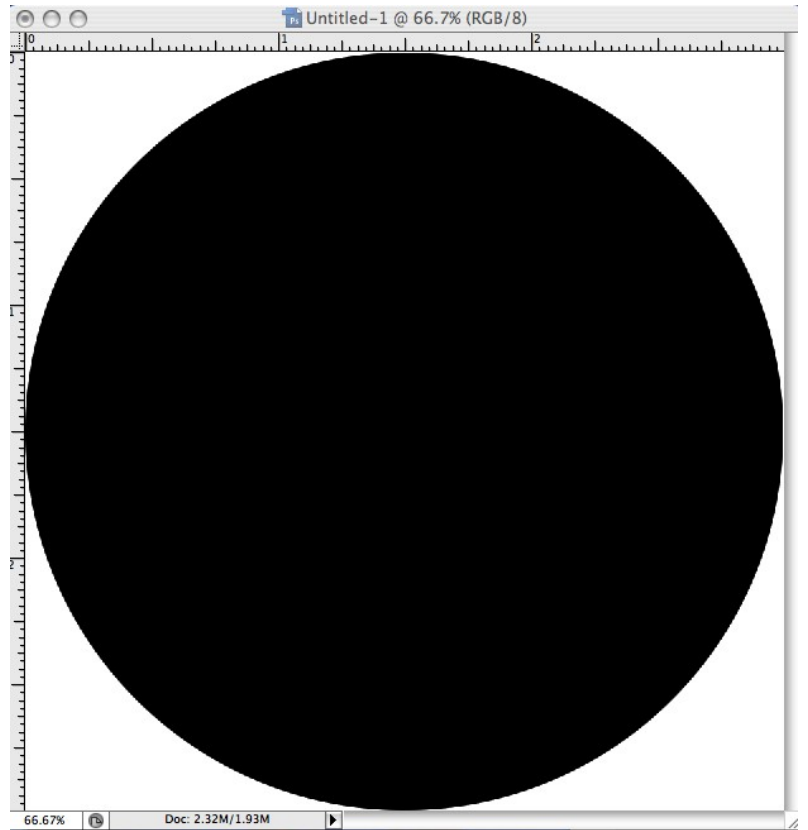


## Create a perfect circle

Hold down your shift key and drag your mouse from the upper left corner of the white works area to the lower right corner. This should create a circle that just fits inside of your rectangle.



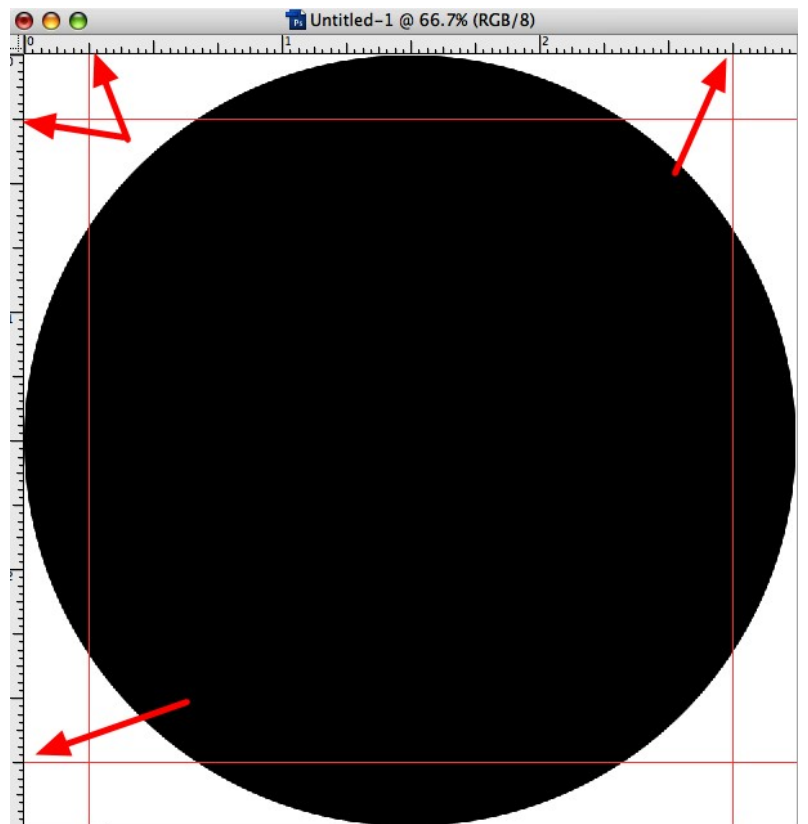
Use the paint bucket and fill the circle with black.



## Make Guidelines

Use the select tool and pull out guidelines from the top and side rulers.

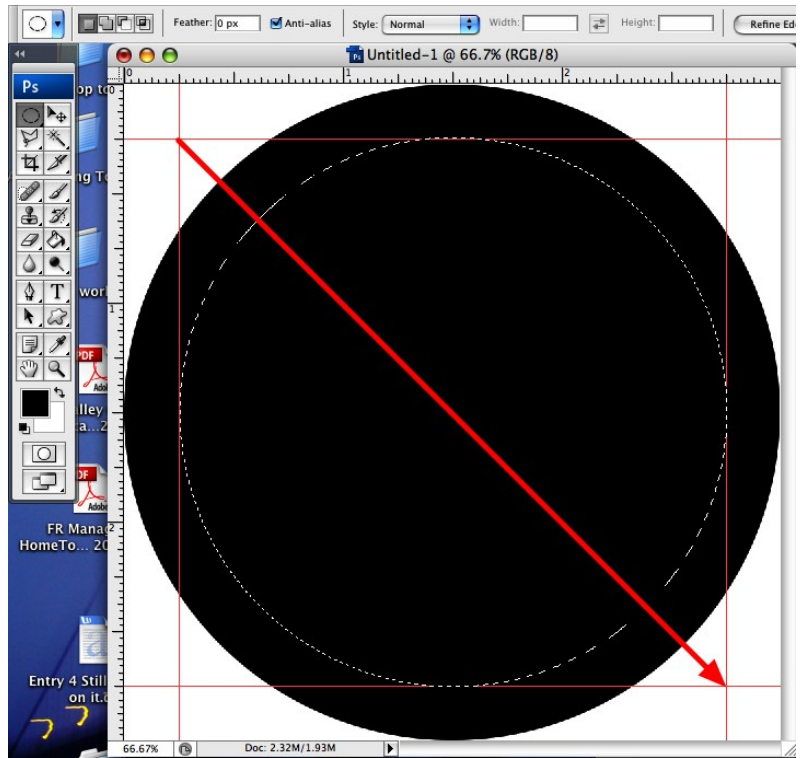
The guidelines should be set at 1/2 inch from each side.



Create another circle but this time start your mouse 1/2 inch in and 1/2 inch down from the top left corner, going to 1/2 inch in and 1/2 inch up from the lower right corner, where you created your guidelines.

You should be able to see faint guide lines on the ruler that line up with where your mouse is on the screen.

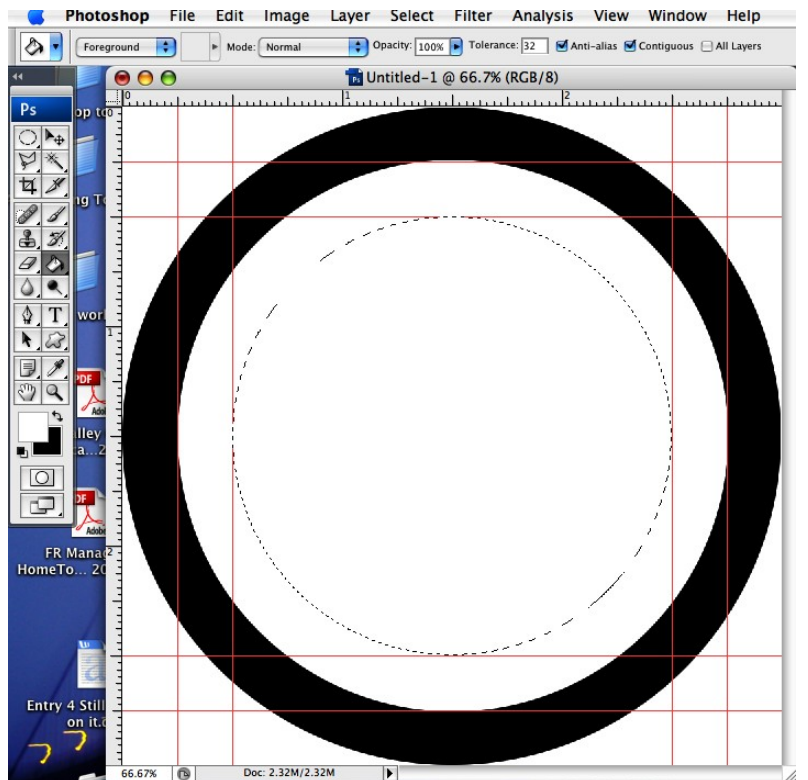
Fill this circle with white.



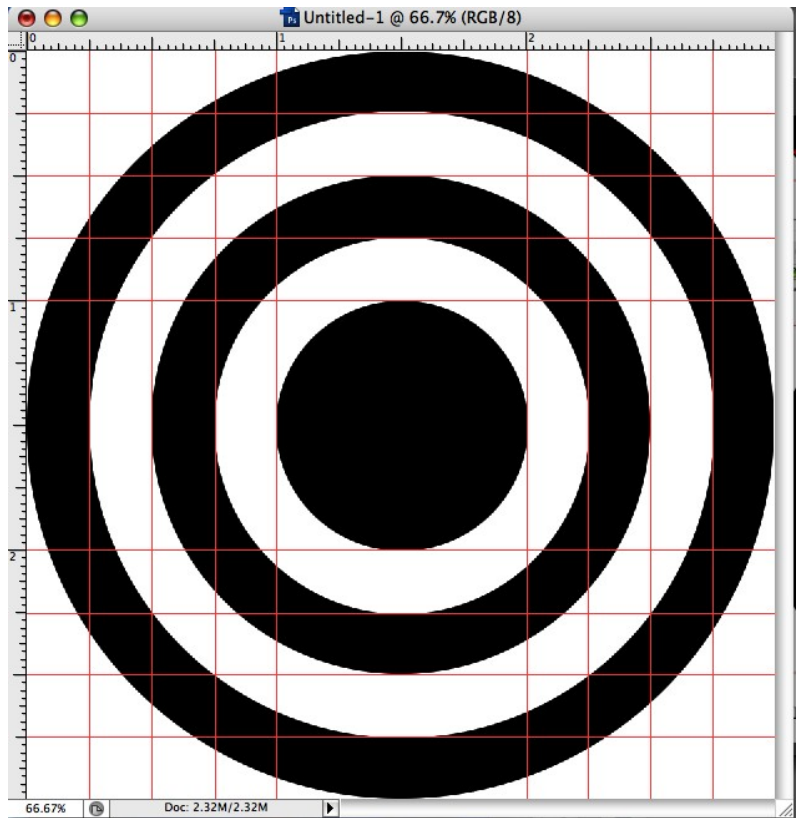
Make more guidelines a half-inch on all sides.

Use these guidelines to create another circle.

Fill the circle with black.

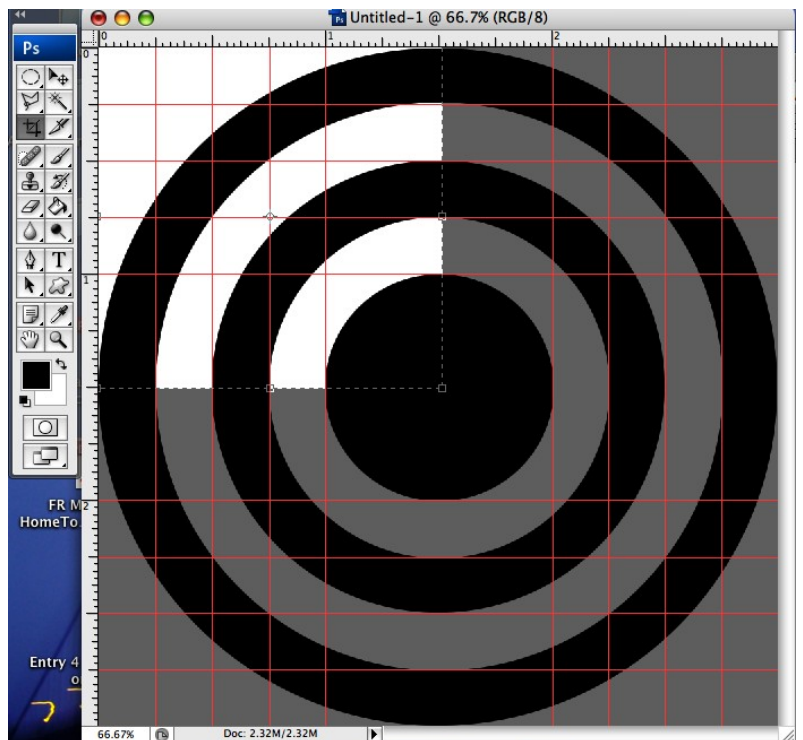


Continue doing this until you have a "target" like design on your screen.



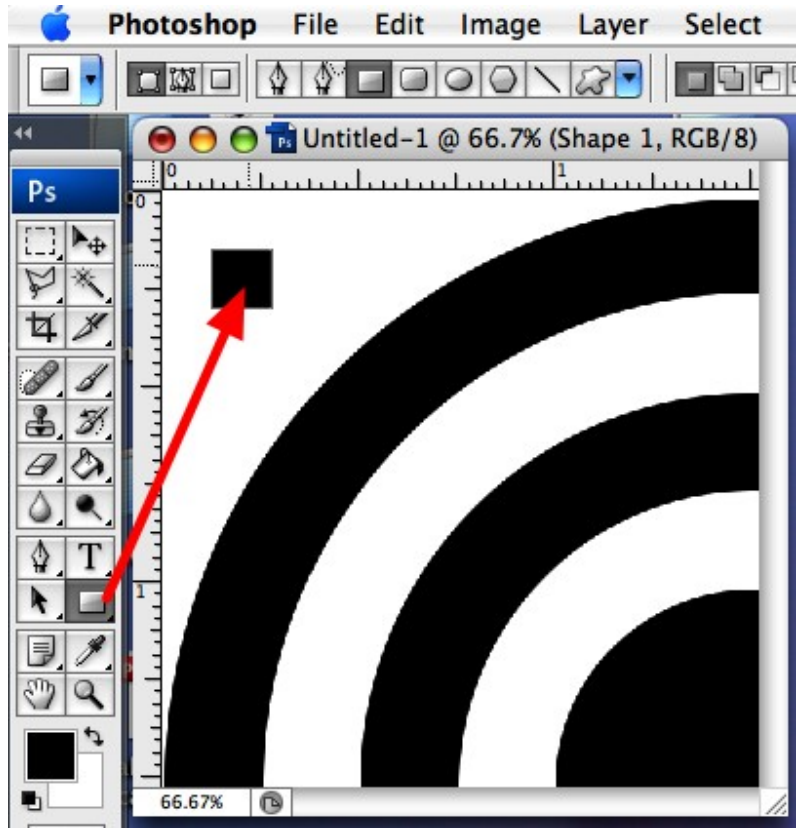
Use the crop tool and crop out everything except the top left quarter of the image.

Save it as a jpg.

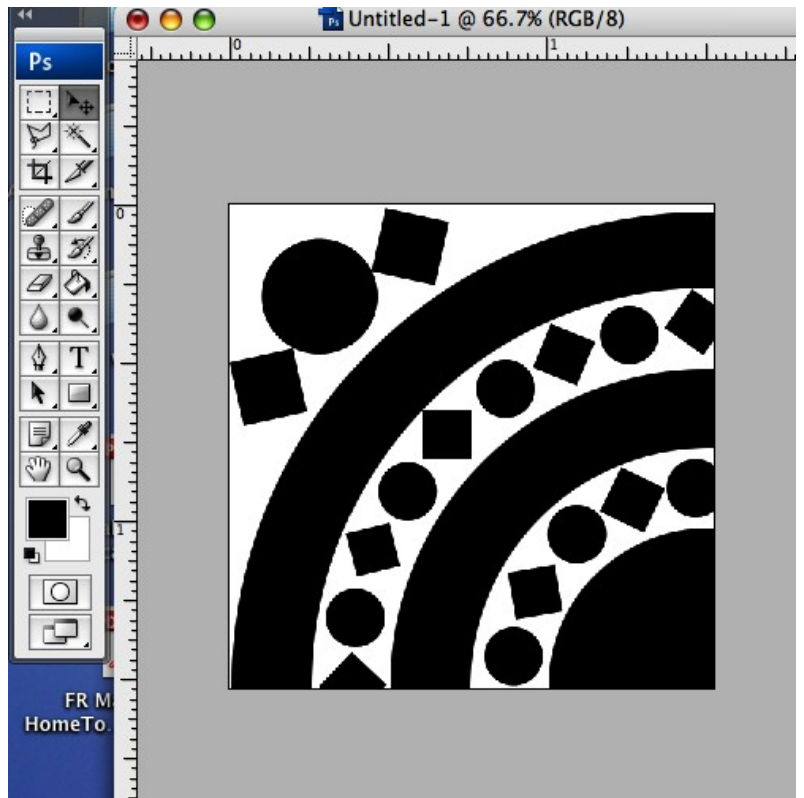


Use the shape tools to create small squares and circles. Place these on your image to create a good design.

Your image doesn't have to look like the sample. Just make it interesting and good!



When your design is complete, flatten your image and save it as a jpg.



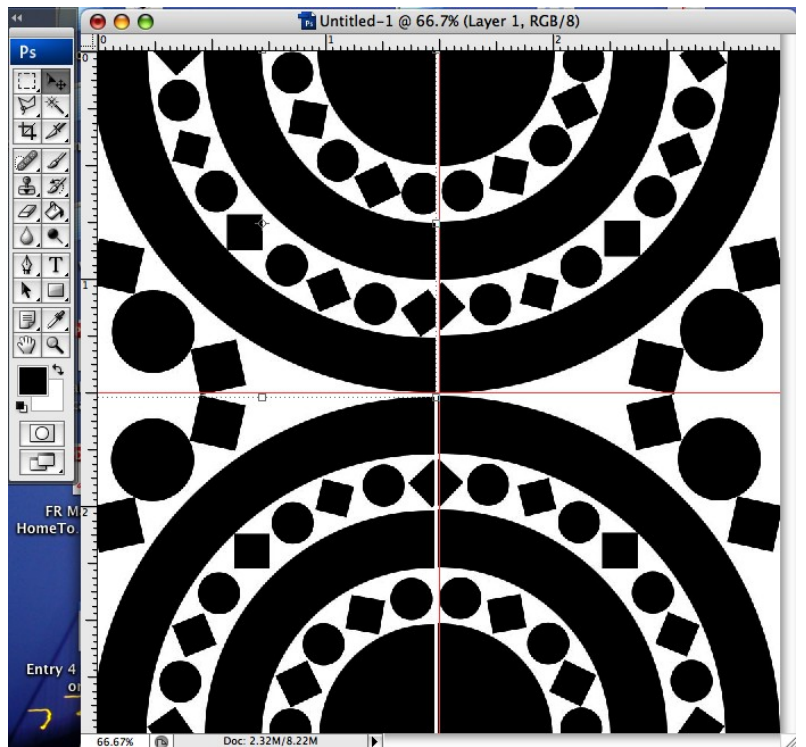
Open a new image that is 3in. x 3in.  
300 dpi.

Copy your original design into this  
image (copy>paste).

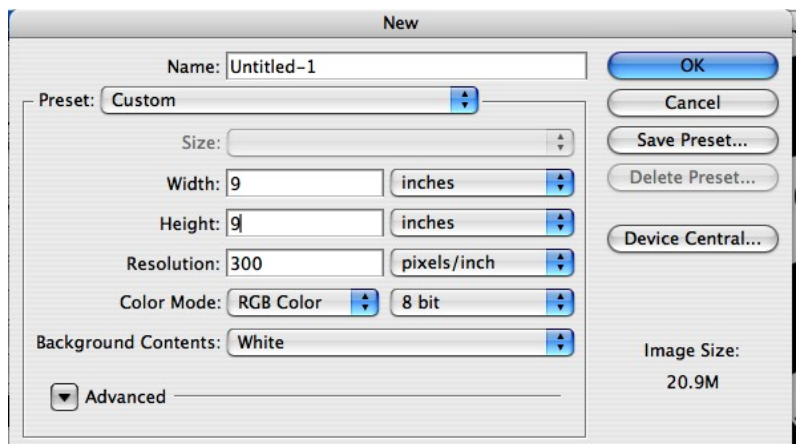
Now rotate it, flip it, etc. to make the  
design symmetrical.

edit>transform>flip horizontal (or  
vertical)

When you have finished, save the  
image as a jpg.



create a new document.



Copy and paste your design onto this new canvas.

Remember, try to be precise when you are creating your design.

When you are finished, save the image as  
yourname.pattern.jpg  
and put in the teacher drop box.

