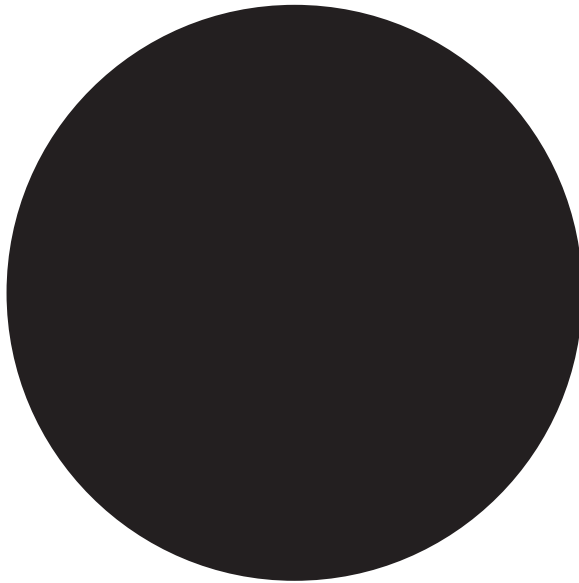
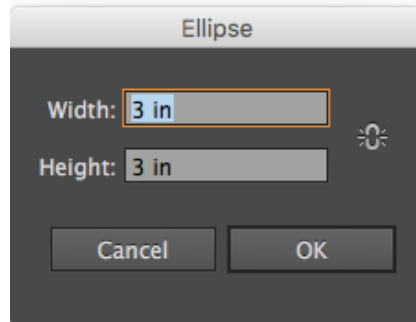


Celtic Knot Learning Activity #1

Step 1: Open a new 8" x 10" file in Adobe Illustrator.

Step 2: Press the letter L on your keyboard to select the ellipse tool.

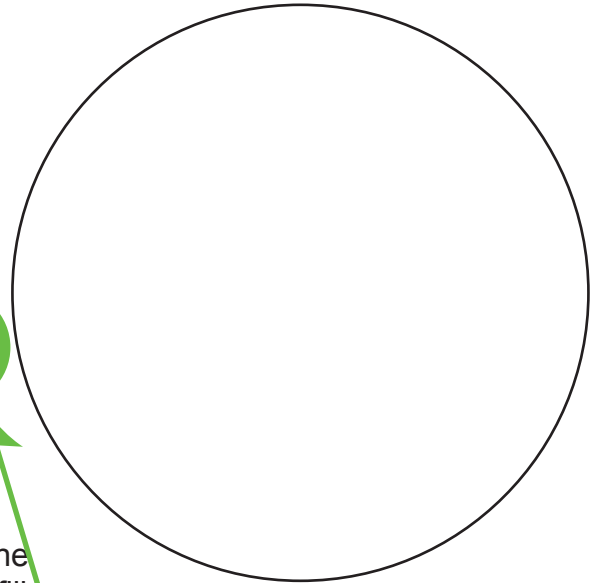
Step 3: Double-click on the art board to open a palette to set the size of the ellipse to 3". Press OK.



Fill = NO



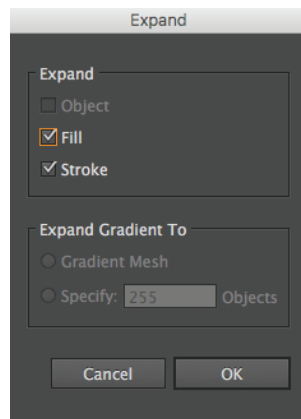
Click the red line
to remove the fill.



Stroke = YES

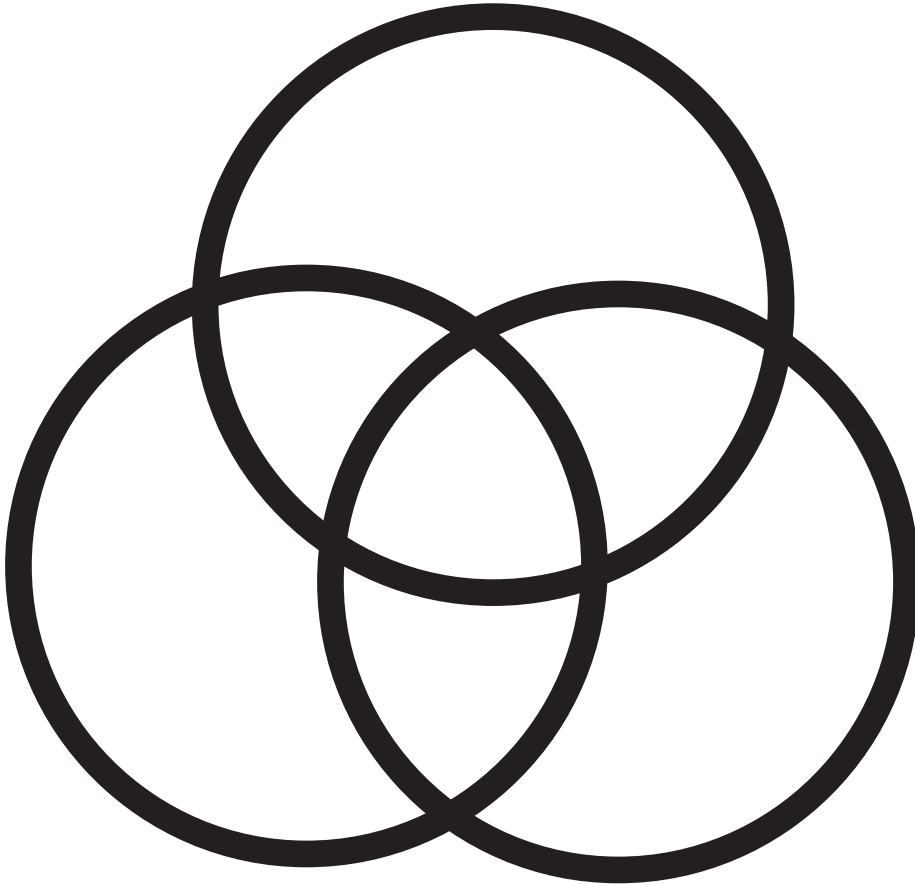
Step 4: Select your circle and set the stroke weight to 8 pts.

Step 5: OBJECT > EXPAND

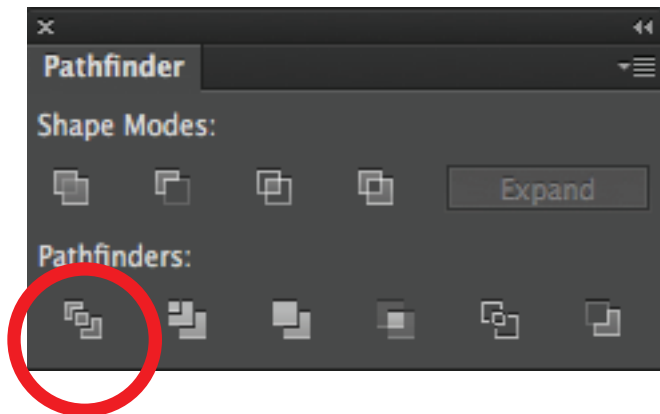


Celtic Knot Learning Activity #1

Step 6: EDIT > COPY, EDIT > PASTE - to create two more circle. Position your circle as shown below.



Step 7: Select all the circles together. WINDOW > PATHFINDER > DIVIDE



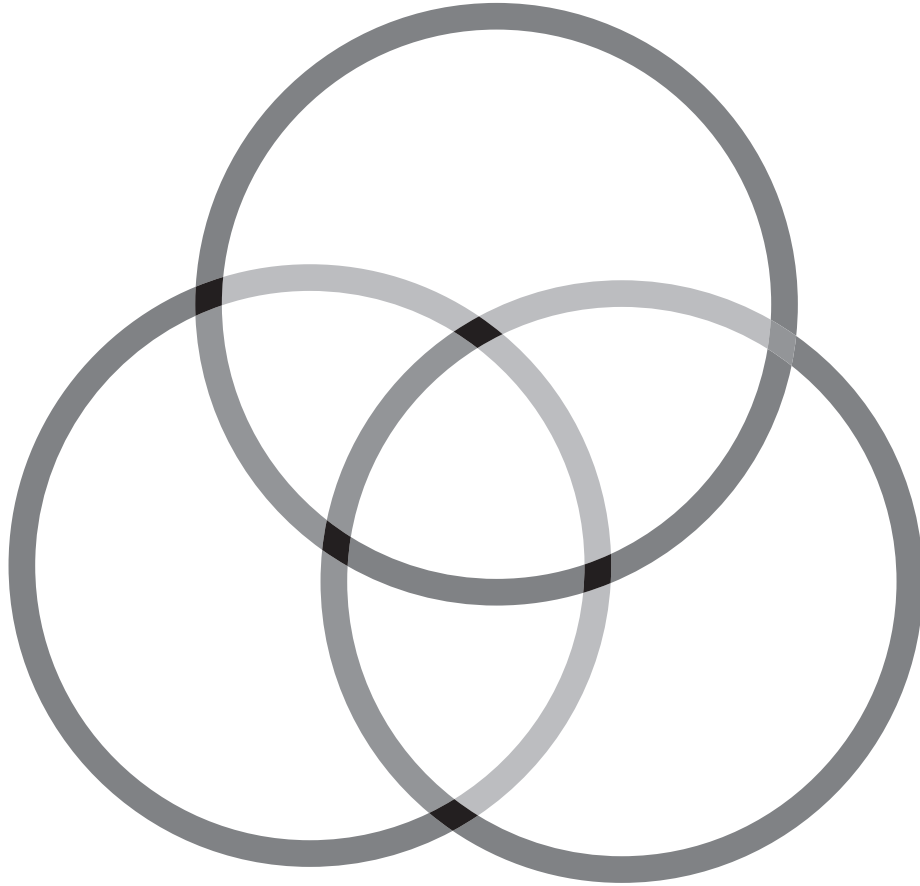
This palette will break apart all the shapes like a puzzle. Anywhere the shapes cross over a, new shape will be cut out.

Celtic Knot Learning Activity #1

Step 8: After you divide the shapes apart you must OBJECT > UNGROUP all the pieces.

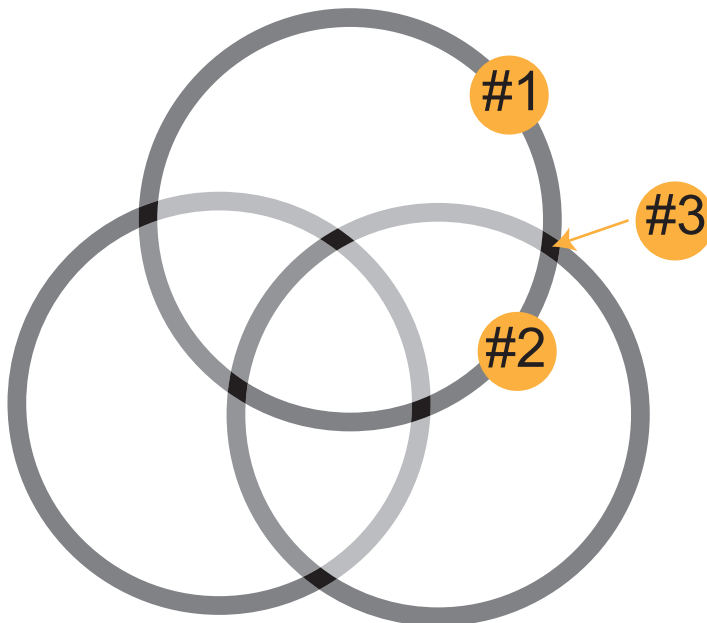
The colors have been change to show how the pieces have been separated.

Do not change your colors.



Step 9: With your black arrow Selection tool - Select piece #1

Hold down the Shift key and select piece #2. While still holding the Shift key Select piece #3



Celtic Knot Learning Activity #1



SHAPE BUILDER TOOL



Step 10: With all three pieces selected. Use your Shape Builder tool to unite the pieces back together. To use the Shape builder tool drag the tool across all the selected pieces that you want to unite. You can tell which shapes are being united by the grid fill that appears as you drag the tool.

Step 11: Change the color of your shape to help you see where the shapes cross over and tuck under.

Step 12: Continue using the SHAPE BUILDER tool to create an over, under pattern to link the rings together.

