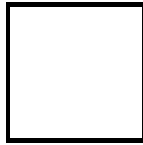
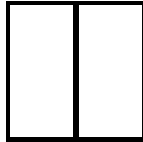


## Golden Geometry or Canon

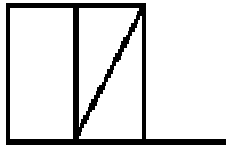
The basis of interface design and interface layout can be found within the area of mathematics, primarily the use of Fibonacci Series numbers and the construction of the Golden Section. Here are instructions for constructing the Golden Rectangle, a rectangle whose sides measure 1 and 1.618...



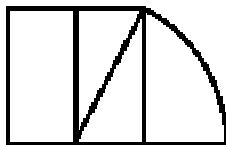
Draw a square in Illustrator.



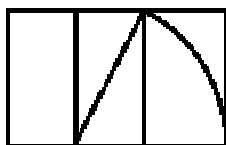
Turn on the rulers and move the 0,0 to the upper left of the square and then bisect the square into two equal rectangles.



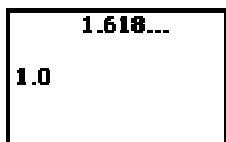
Using the pen tool, draw a line from one end of the bisecting line to one of the opposite corner. Then duplicate the line and rotate the line on the base of the insetion.



Using the diagonal line as the radius, rotate the line from the corner of the square down to the base of the square.



Draw a line from the point of intersection of the arc and the baseline, perpendicular to the baseline. Extend the top edge of the square to meet this line and form a rectangle.



This rectangle is referred to as the Golden Rectangle