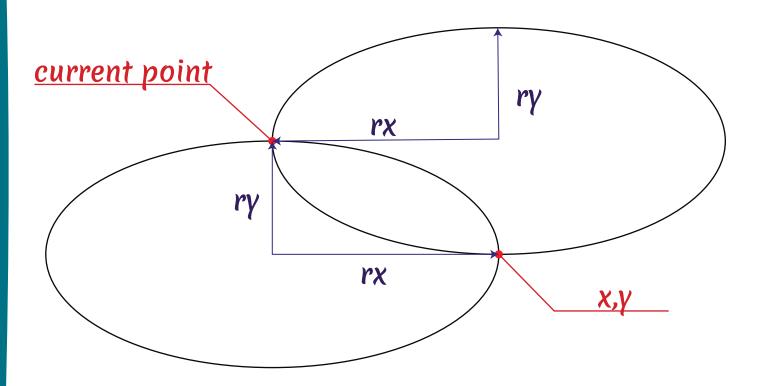
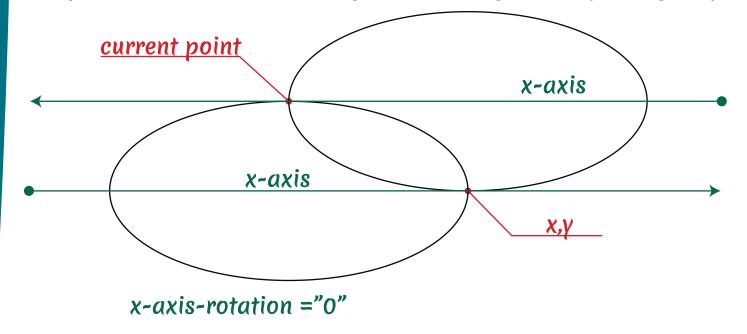
Elliptical arc syntax

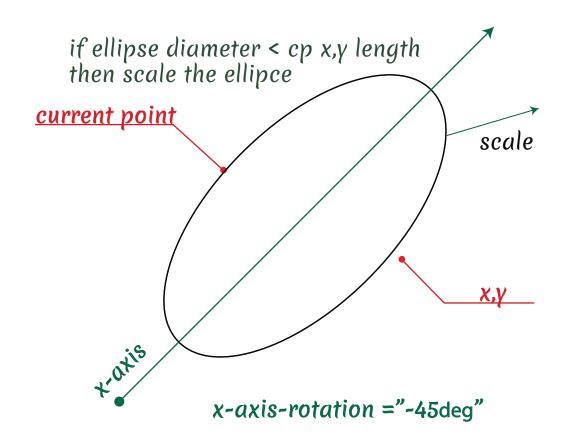
rx ry x-axis-rotation large-arc-flag sweep-flag x y

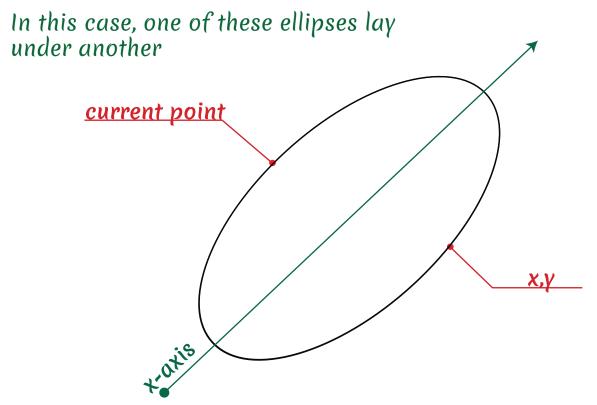


rx ry x-axis-rotation large-arc-flag sweep-flag x y



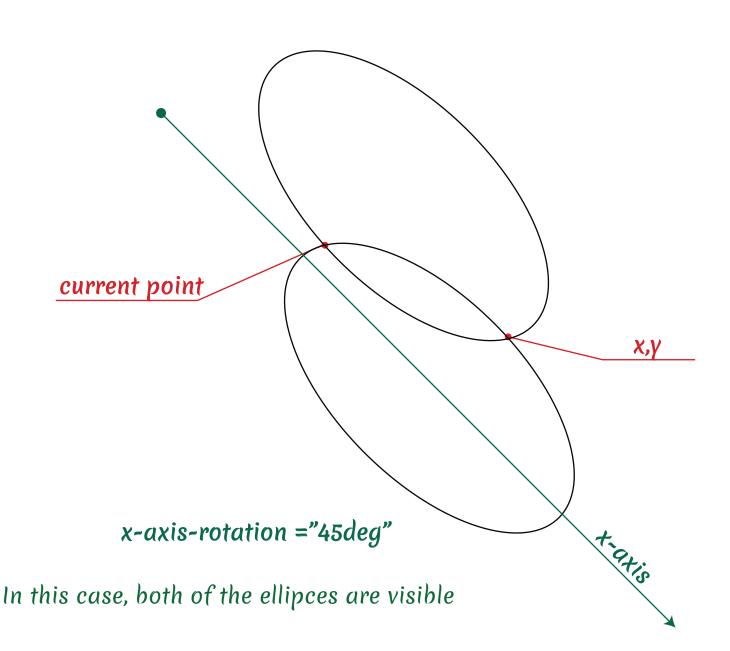






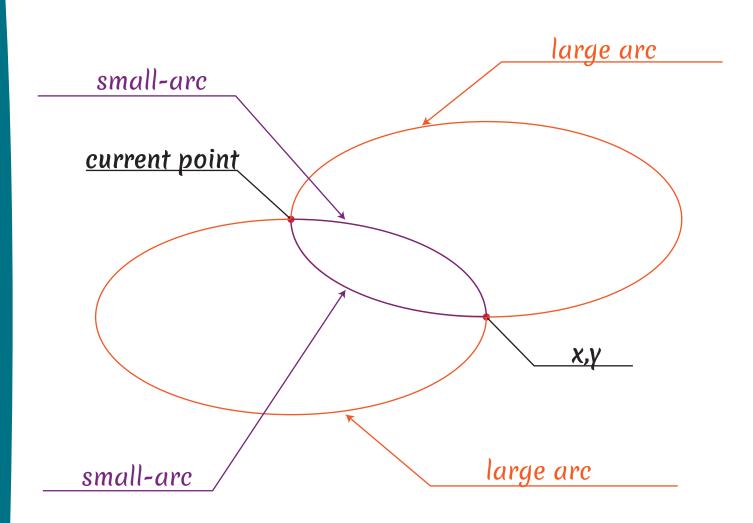
x-axis-rotation ="-45deg"







rx ry x-axis-rotation large-arc-flag sweep-flag x y

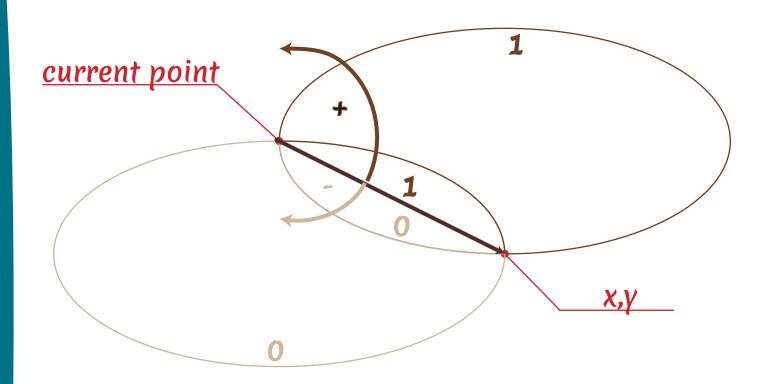


if large-arc-flag = 0

if large-arc-flag = 1



rx ry x-axis-rotation large-arc-flag sweep-flag x y

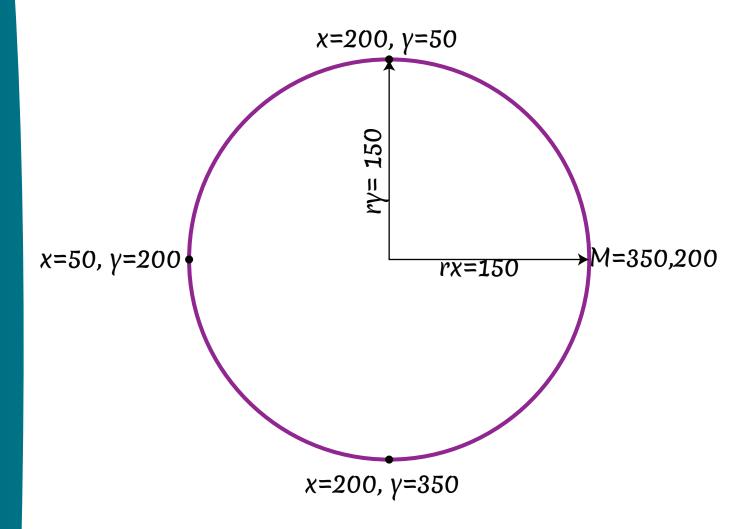


if sweep-arc-flag=0

if sweep-arc-flag =1

A positive angle is a counterclockwise angle, and a negative angle is a clockwise angle. This rule works regardless of how the current point and point(x,y) are located

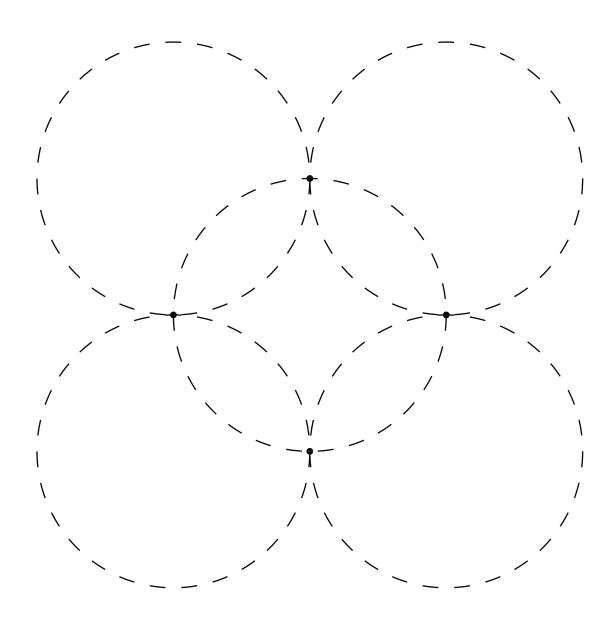




3.1 Create a circle by using arc commands. The circle starts in the center-right point. The arc positioned clockwise. The radii of the circle both equal to 150px. You can see the coordinates of the x and y of each point at the image. The last x and y are equal to the values of the M command. The x-axis-rotation is equal to zero. You should use small arcs that positioned from the side of the positive angle.



3.2 Change the value of the large-arc-flag in every arc command to 1. Then draw the figure using the pencil.

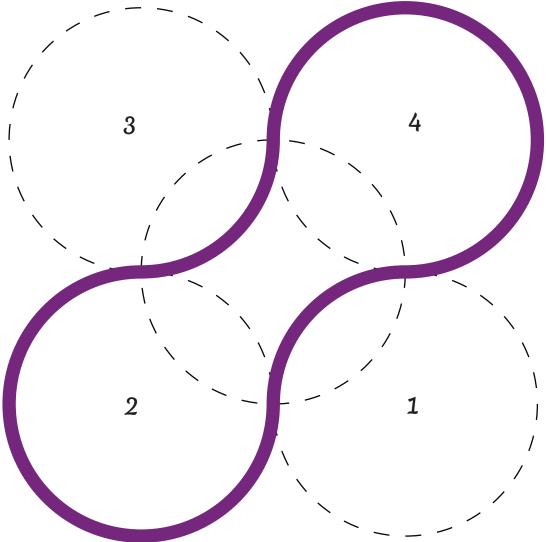




3.3 Change the values of the large-arc-flag and the sweep-arc-flag to get the following result. 3 1 large-arc-flag sweep-arc-flag 1 large-arc-flag sweep-arc-flag 2 A large-arc-flag sweep-arc-flag 3 large-arc-flag sweep-arc-flag 4



3.4 Change the values of the large-arc-flag and the sweep-arc-flag to get the following result.



		large-arc-flag	sweep-arc-flag
1	A		
		large-arc-flag	sweep-arc-flag
2	A		
		large-arc-flag	sweep-arc-flag
3	A		
		large-arc-flag	sweep-arc-flag
4	A		
			1