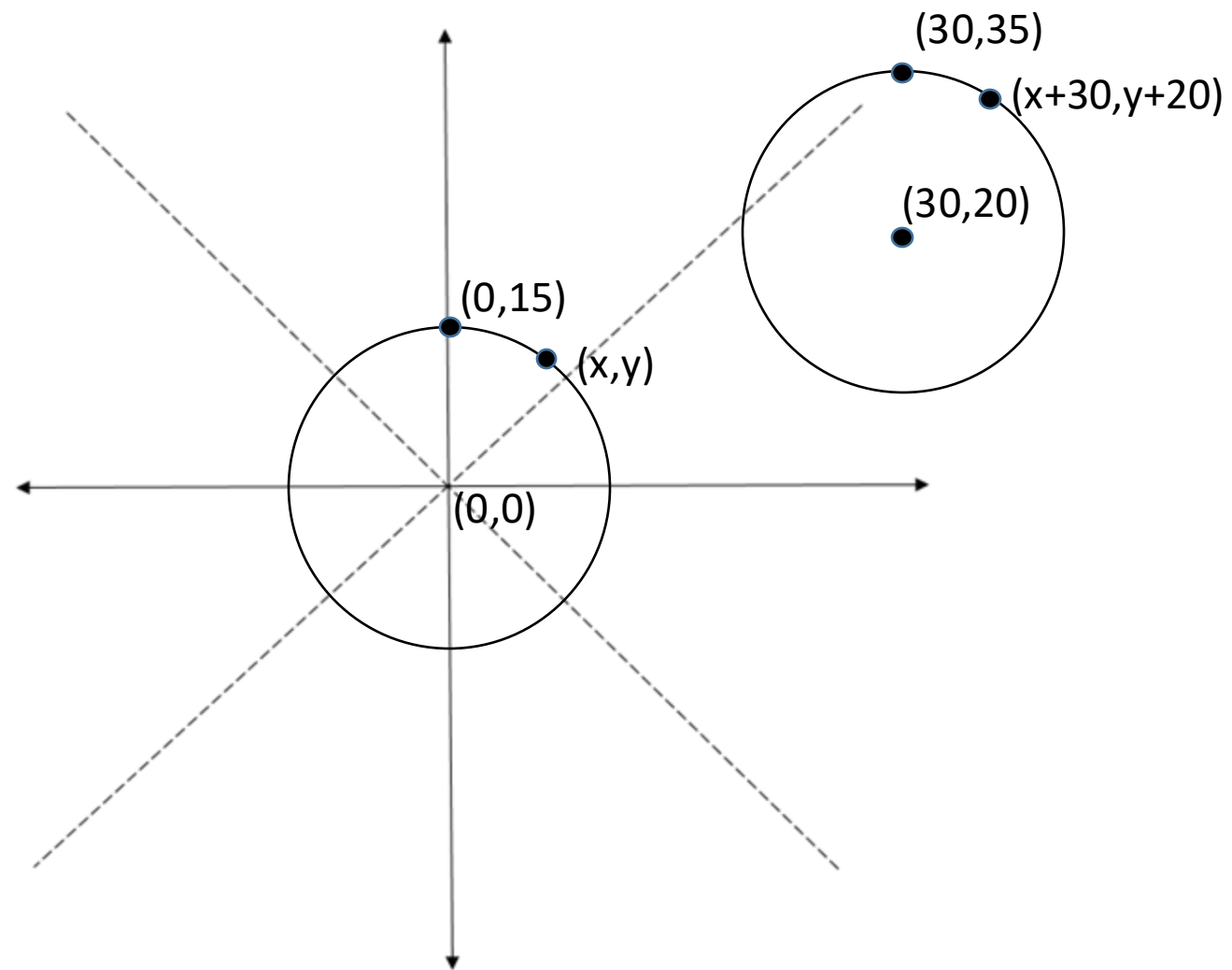
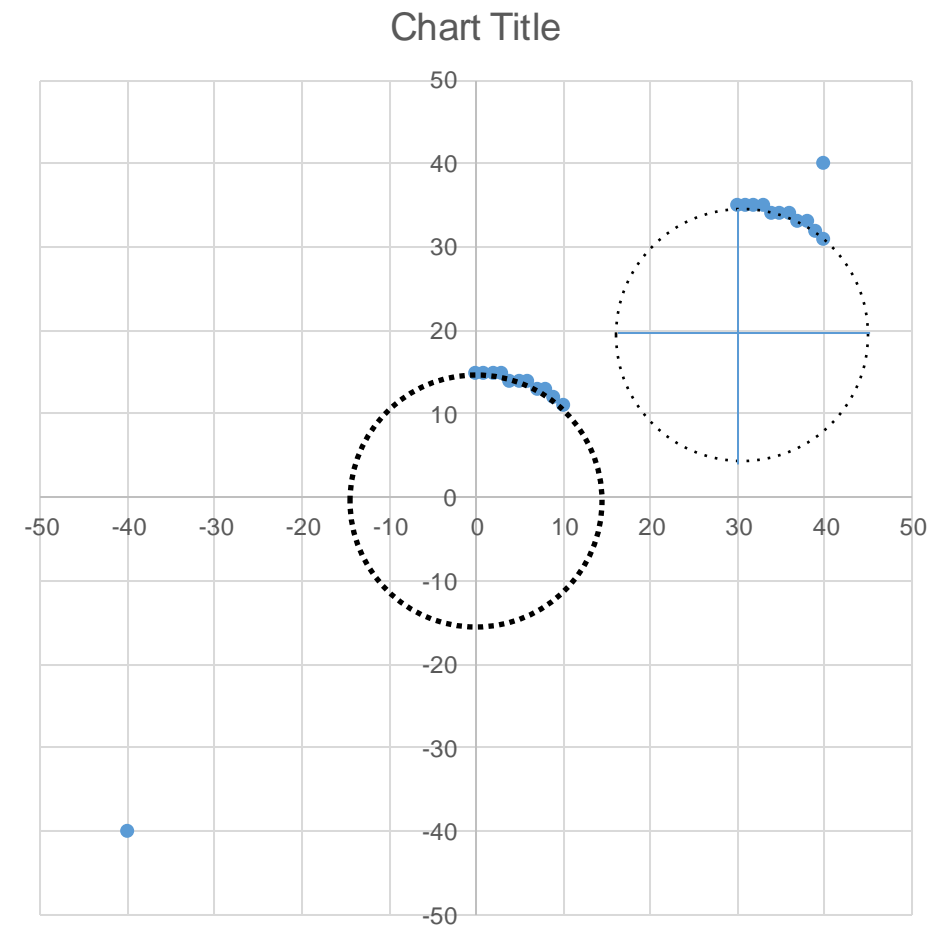


Find out the pixels required to draw a circle with radius of 15 and centered at (30, 20)



Circle with center at(0, 0)		Circle with center at(30, 20)	
x	y	x+30	y+20
0	15	30	35
1	15	31	35
2	15	32	35
3	15	33	35
4	14	34	34
5	14	35	34
6	14	36	34
7	13	37	33
8	13	38	33
9	12	39	32
10	11	40	31



1. Find out the pixels in Zone - 1 with center (0,0)
2. Convert the pixels of Zone -1 into the given Zone
3. Add the center to the pixels found in Step-2