



$$91 = x^2 + (y-3)^2 + 9 - x$$

$$(x-2)^2 + (y-1)^2 = 4$$

centre (3,2), radius 5

$$(x-6)^2 + (y-3)^2 = 2$$

centre (-1,3), radius 4

$$(x-2)^2 + (y-3)^2 = 16$$

$$(x-6)^2 + (y-3)^2 = 4$$

centre (1,3), radius $2\sqrt{3}$

centre (6,3), radius 9

$$x^2 + (y-3)^2 = 16$$

centre (6,0), radius 4

centre (3,3), radius 3