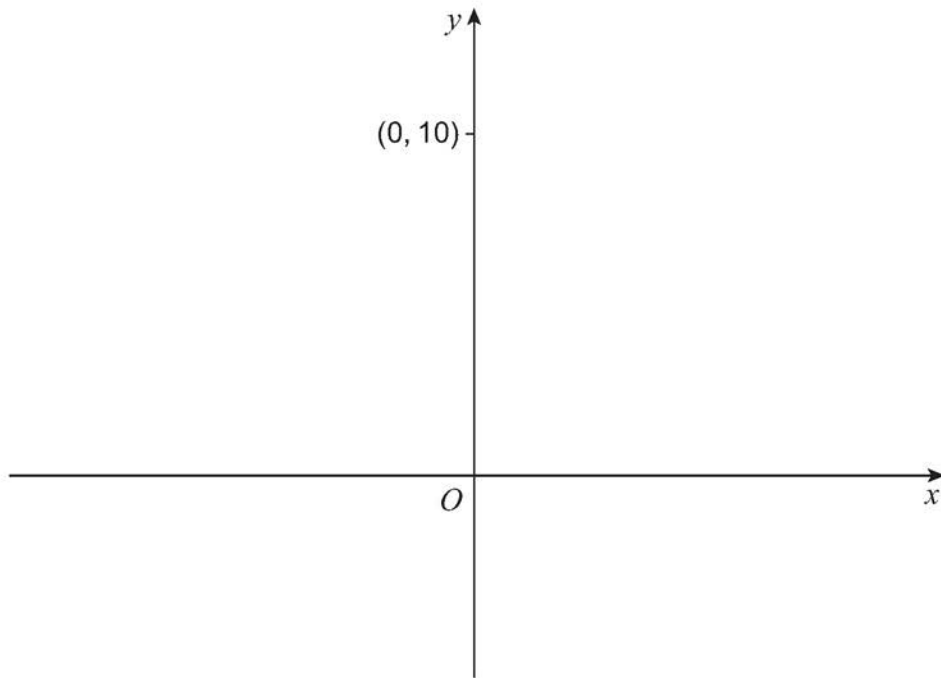


8 A circle of radius 6 passes through the points $(0, 0)$ and $(0, 10)$.

8 (a) Sketch the two possible positions of the circle.

[1 mark]



8 (b) Find the equations of the two circles.

[3 marks]