

중심과 반지름이 주어진 원의 방정식
(Equation of the circle given a centre and a radius)

Equation of the circle given a centre and a radius


▶ Start

▶ End

Equation of the circle given a centre and a radius

▶ Start

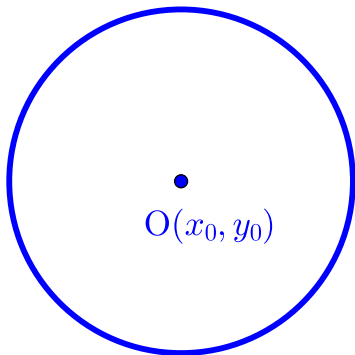
▶ End


 $O(x_0, y_0)$

Equation of the circle given a centre and a radius

▶ Start

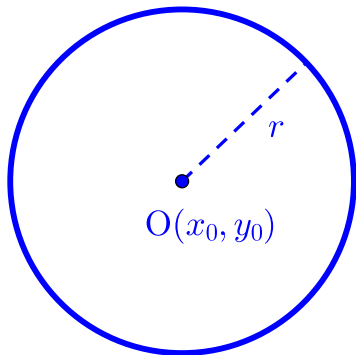
▶ End



Equation of the circle given a centre and a radius

▶ Start

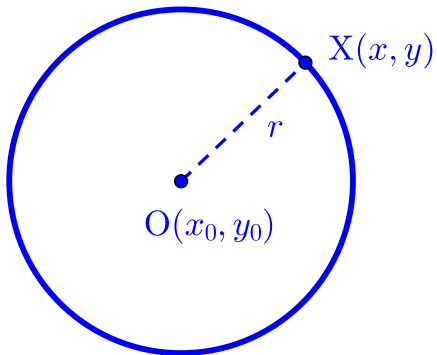
▶ End



Equation of the circle given a centre and a radius

▶ Start

▶ End

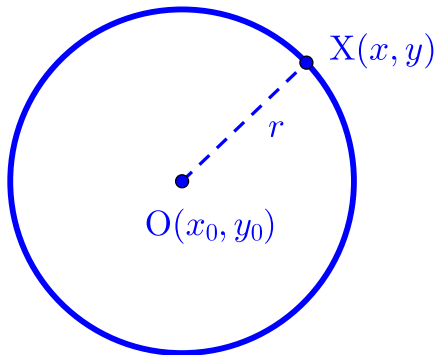


$$\overline{OX} = r$$

Equation of the circle given a centre and a radius

▶ Start

▶ End



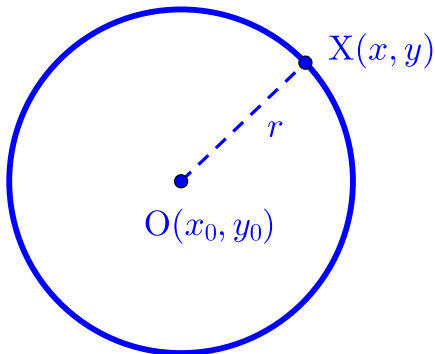
$$\overline{OX} = r$$

$$\sqrt{(x - x_0)^2 + (y - y_0)^2} = r$$

Equation of the circle given a centre and a radius

▶ Start

▶ End



$$\overline{OX} = r$$

$$\sqrt{(x - x_0)^2 + (y - y_0)^2} = r$$

$$(x - x_0)^2 + (y - y_0)^2 = r^2$$

Github:

<https://min7014.github.io/math20210904001.html>

Click or paste URL into the URL search bar,
and you can see a picture moving.