A and B are the points $(-7, 3)$ and $(1, 5)$.
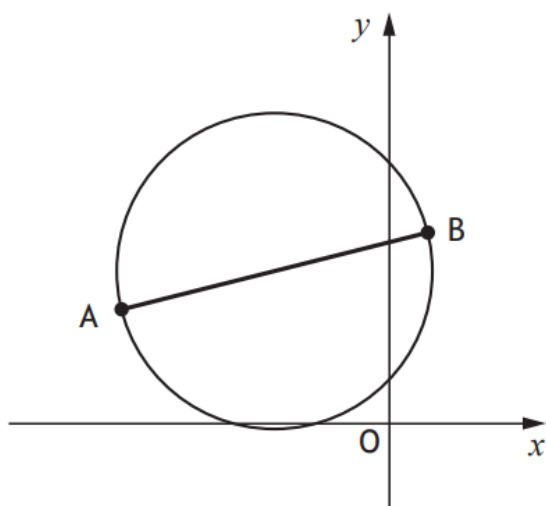
AB is a diameter of a circle.

Find the equation of this circle. **3**

Answer:

$$(x+3)^2 + (y-4)^2 = 17$$