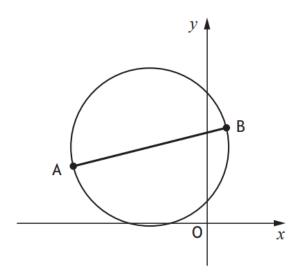
## Higher Maths SQA 2018 Specimen Paper 1 Question 2



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:

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