

Higher Maths
SQA 2016 Paper 1
Question 4

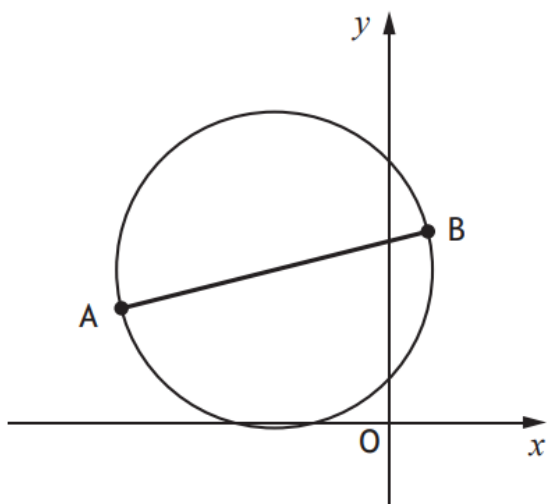
Higher Maths

Maths.scot



A and B are the points $(-7, 3)$ and $(1, 5)$.

AB is a diameter of a circle.



Find the equation of this circle.

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Answer:

$$(x+3)^2 + (y-4)^2 = 17 \text{ or} \\ \text{equivalent}$$