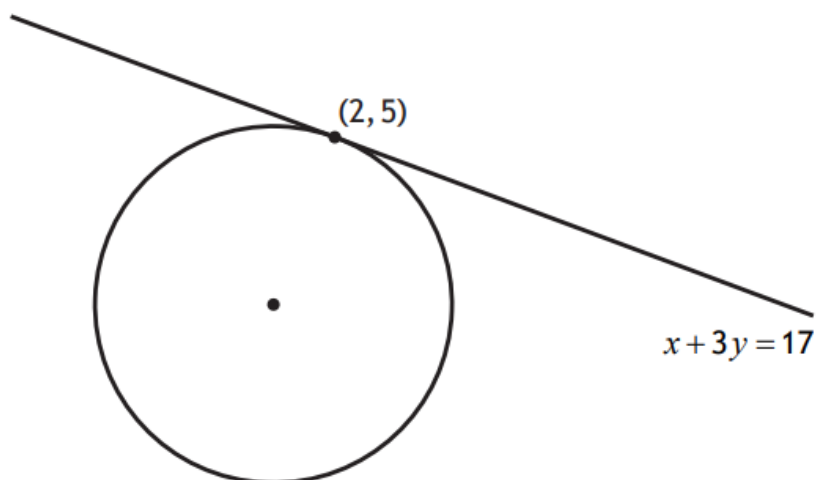


Higher Maths  
SQA 2023 Paper 2  
Question 15



The line  $x + 3y = 17$  is a tangent to a circle at the point  $(2, 5)$ .



The centre of the circle lies on the  $y$ -axis.

Find the coordinates of the centre of the circle.

4

Answer:

$(0, -1)$