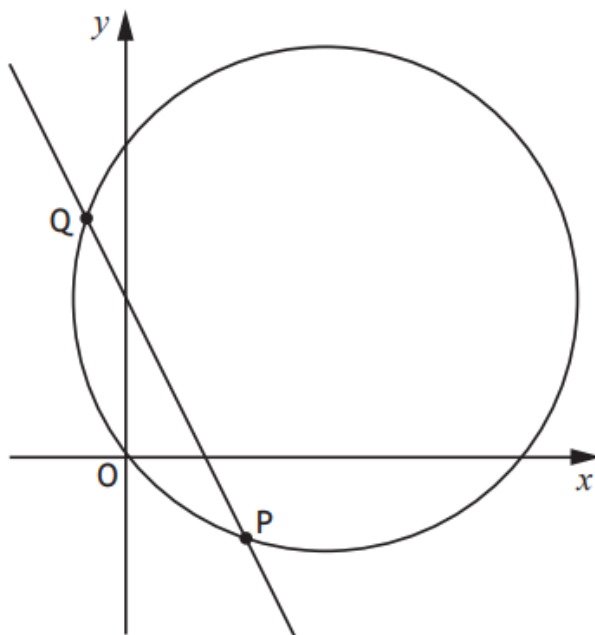


Higher Maths  
SQA 2021 Paper 2  
Question 15



The line  $y = 4 - 2x$  intersects the circle  $x^2 + y^2 - 10x - 8y + 1 = 0$  at the points P and Q.



Find the coordinates of the points of intersection.

4

Answers:  $(-1,6)$  and  $(3,-2)$