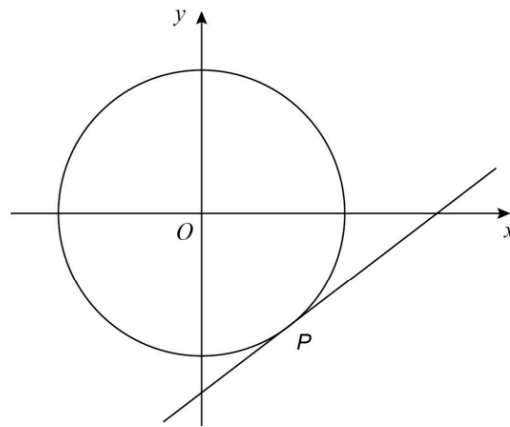


Q1. (2018)

- 28** P is a point on the circle with equation $x^2 + y^2 = 80$
 P has x -coordinate 4 and is below the x -axis.



Not drawn
accurately

Work out the equation of the tangent to the circle at P .

[5 marks]

Q2. (2020)

- 25** The equation of a circle is $x^2 + y^2 = 9$

Work out the length of the **diameter**.

Circle your answer.

[1 mark]

3

6

9

18