14th July

The graph shows the speed of a bicycle between two houses. Calculate the distance between the houses.

Find

\( f^{-1}(-10) \)

Write down the equation of the circle

Here is a circle, centre O, and the tangent to the circle at the point (6, 8).

Find the equation of the tangent at the point P.

Work out

\[ 27 - \frac{2}{3} \div 0.25 \]