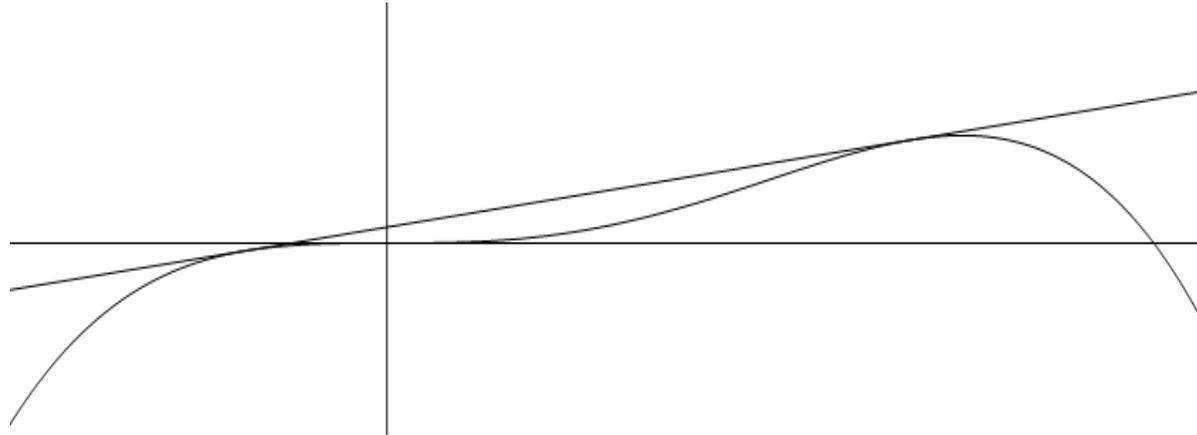


A question for A level mathematics students



The curve shown above has equation  $y = x^3 - x^4$ . The straight line is a tangent to the curve at two points. Find the equation of the line.

[Maths notes and resources](#)