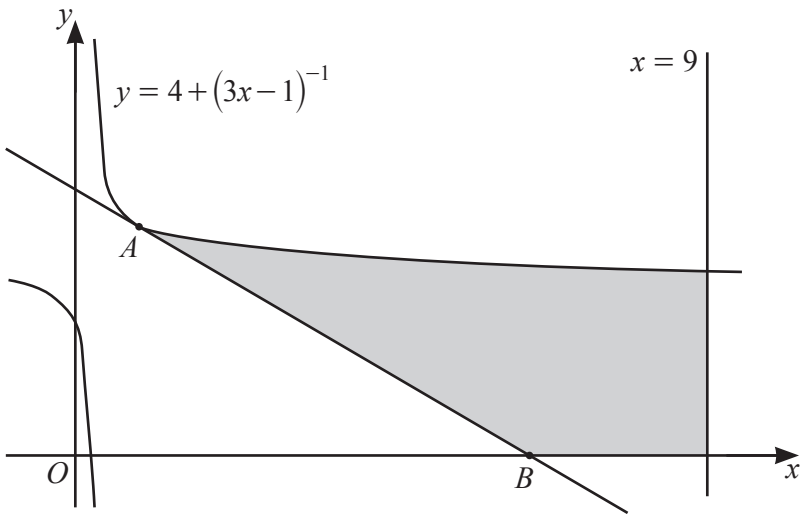
9



The diagram shows a sketch of part of the curve $y = 4 + (3x - 1)^{-1}$ and the line $x = 9$. The point A has x-coordinate 1. The tangent to the curve at A meets the x-axis at the point B. Find the area of the shaded region. [10]

Question 10 is printed on the next page.