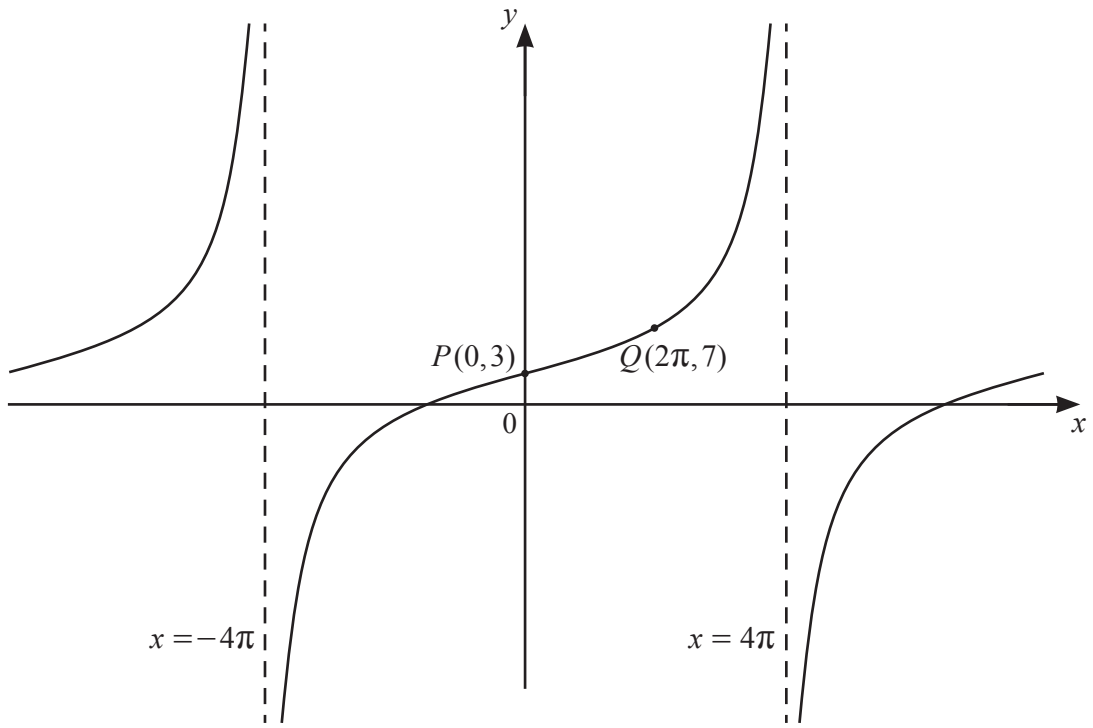
5



The diagram shows part of the graph of $y = a\tan bx + c$. The graph has vertical asymptotes at $x = -4\pi$ and $x = 4\pi$ and passes through the points P and Q.

(a) Write down the period of $a\tan bx + c$. [1]

(b) Find the values of a, b and c. [4]