Express h in terms of x and show that the total surface area of the prism, $A ext{ cm}^2$, is given by			
$A = \frac{\sqrt{3}}{2}x^2$	$x^{2} + \frac{24000}{\sqrt{3}}x^{-1}$.	[3	

(ii)	Given that x can vary, find the value of x for which A has a stationary value.	[3]
(iii)	Determine, showing all necessary working, the nature of this stationary value.	[2]