The volume of liquid in a container is $V \text{cm}^3$ when the depth of the liquid is $h \text{cm}$. Liquid is added to the container at a rate of 36 cm ³ /s. Given that $V = 4h^3$, find the rate at which the depth of the liquid is increasing when $V = 500$	
the depth of the fiquid is increasing when 7 300	(7)
(Total for Q	Question 5 is 7 marks)

