Question 1

2010 HSC Mathematics

	2010 Hoginathematics	Sample
Start here for Question Number:		
$x^2 = 4x$		
$\chi = 4$		
0155-2 = atbJ5	1= 55-2 0=-3+255	
b=2 anot a=	: a=-3 and b=2.	
$2) x^2 + y^2 = r^2$		
$(-1^2 + 2^2 = 25)$		
dd)= (2x+3=9		
= 2x+3=9		
2x=6		
x = 3.		
$dx x^2 + ank = 2$	x. Sec ² x	
$\int S = \frac{q}{1-r}$		
5∞ ? $a=1$ $r=3$		
$\int \infty = \frac{1}{1-\frac{1}{3}}$		
$\int \infty = \frac{1}{2/3}$ $\int \infty = \frac{1}{2/3}$ $\int \infty = \frac{1}{2}$ $\int \sqrt{2-8} = \frac{1}{3-8}$		
	$(0)^{-2}$	
270		