Start here for Question Number: 2

b)
$$x^2 - 3c - 12 \angle 0$$

 $(xc + 3)(xc - 4) \angle 0$
 $x + 3 \angle 0$ $x - 4 = 0$

$$y' = \frac{1}{2} (3x)$$
 $3c = 2$
 $y' = \frac{1}{2} * 3$
at $x = 2$

d) of 1500+1 doc

5x2 +xx+C

2+x+C

ii) \(\int \) \(\int \) \(\frac{\pi}{4 + \pi^2} \)

22 +4x +C

= 1 + x3 +4x + c

e) 50 (x+18) dx =30

DC=6

SLEC

6+k=0

R==6

R=0

Additional writing space on back page.