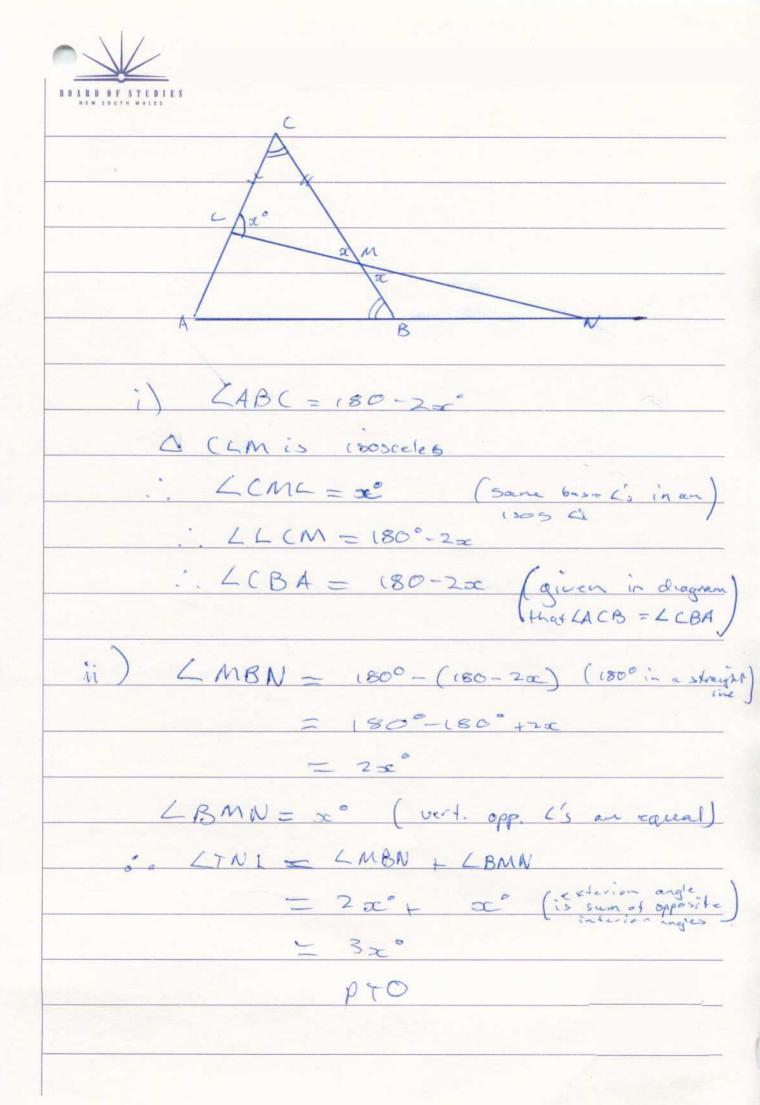
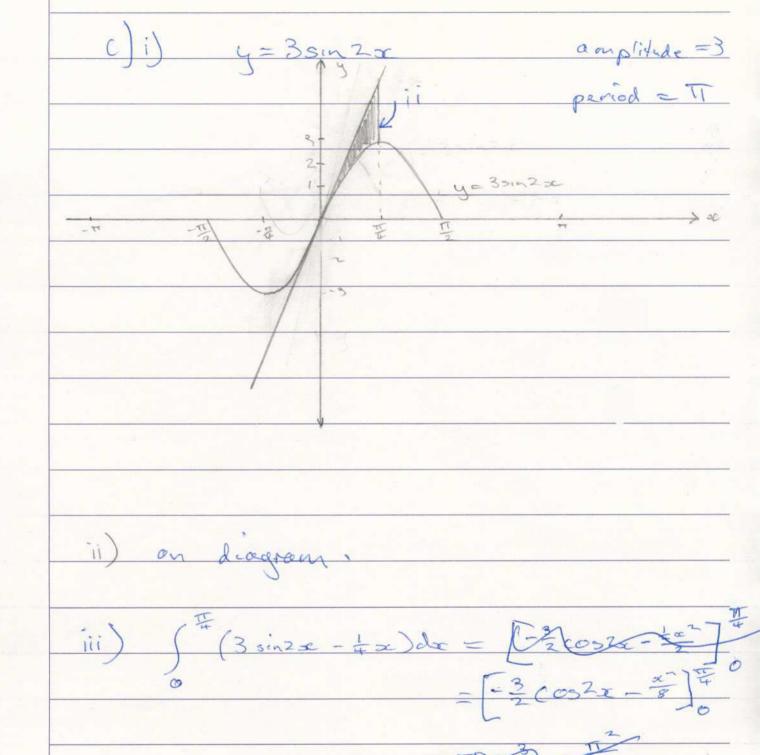


BOARDOF STUDIES
a) 322 + 2xx + R = 0
$\Delta = b^2 - 4ac$
$=2^{2}-4(3)k$
=4-12k
o'c the equation has no real roots
when A KO
:. 4-12K CO
-12k <-4
K>====================================
$K > \frac{1}{3}$
the calves of & for which equation 32 +2x+k=
has no deal roots are K> 3
PTO >







OTWB4

 $=\left(\frac{3}{2}-\frac{11}{126}\right)-\left(-\frac{3}{2}\right)$