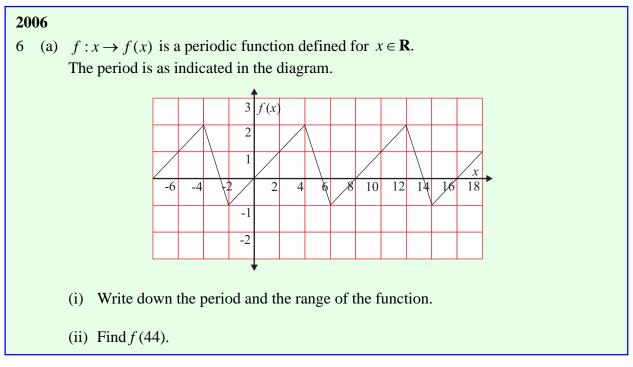
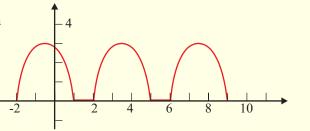
DIFFERENTIATION & FUNCTIONS (Q 6, 7 & 8, PAPER 1)

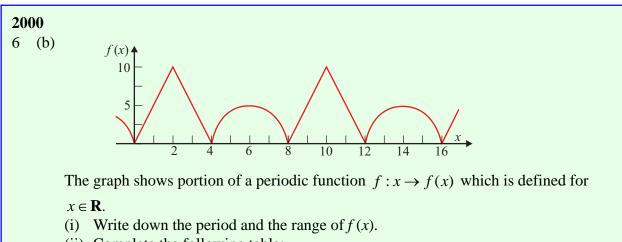
LESSON NO. 10: PERIODIC FUNCTIONS





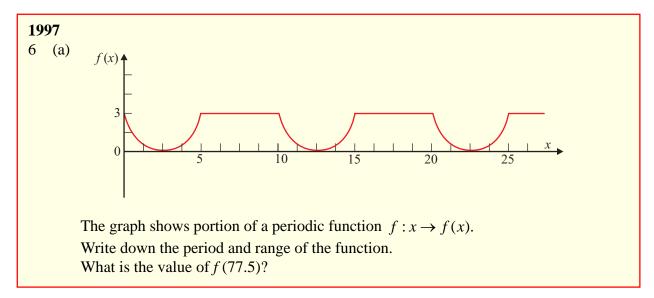
8 (a) Part of the graph of a periodic function is shown.Write down the period and range of the function.





(ii) Complete the following table:

x	2	8	14	20	26
f(x)					



Answi	ERS											
2006	6	(a) (i) 8	, [-1, 2]		(ii) 2							
2003	8	(a) 4; [0, 3]										
2000	6	(b) (i) 8, [0, 10]										
		(ii)	x	2	8	14	20	26				
			f(x)	10	0	5	0	10				
1997	6	(a) 10, [0, 3]; 3									