

Section A (36 marks)

1 (i)	
1 (ii)	
2 (i)	
2 (ii)	
3	

4	
5(i)	
5(ii)	

6(i)	
6(ii)	
7(i)	

7(ii)	
8(i)	
8(ii)	

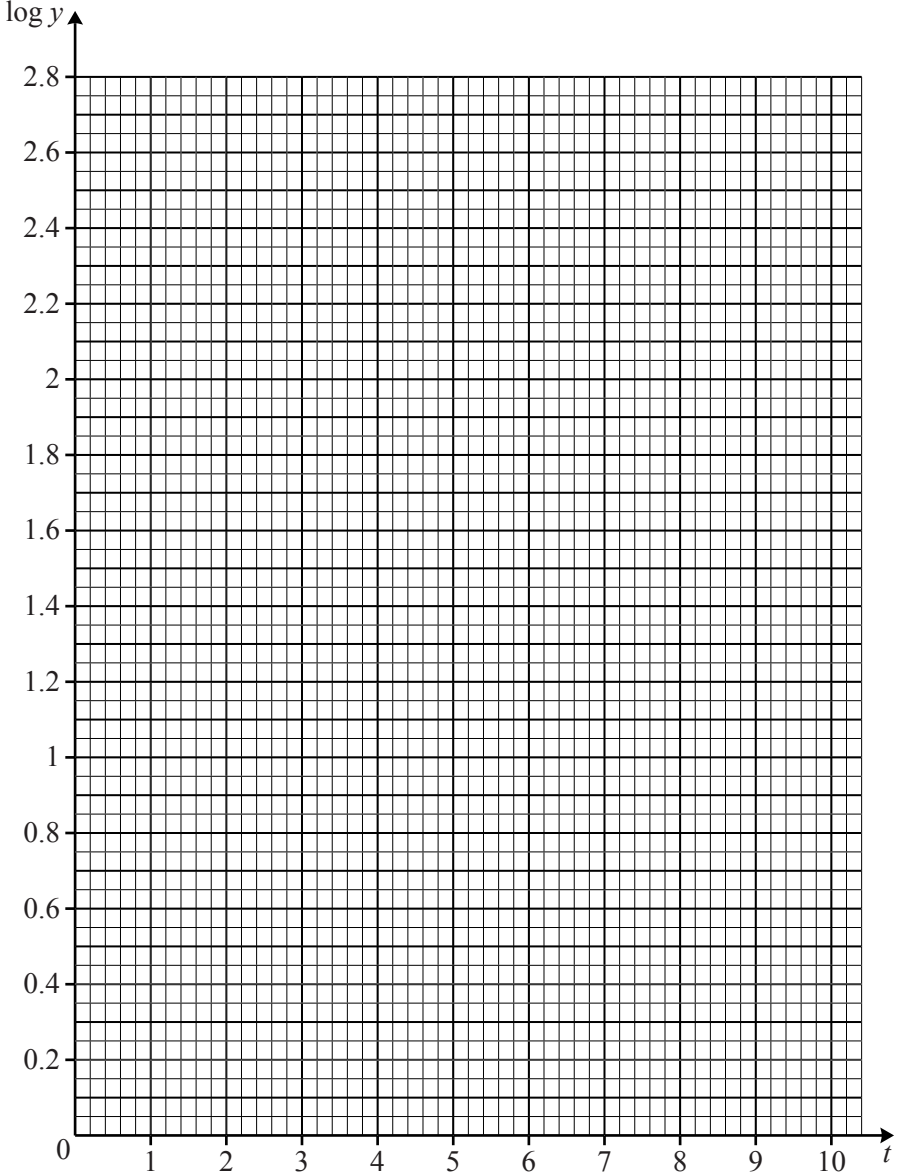
10 (i)	
10 (ii)	
10 (iii)	

10 (iv)	

11 (i)

11 (ii)

First complete the copy of the table on the next page.



The work space for this part is continued on the next page.

11 (ii)	continued										
	t	1	2	3	4	5	6	7	8	9	10
	y	7	10	24	32	40	38	63	96	234	480
	$\log_{10}y$	0.85	1	1.38	1.51	1.60					
	11 (iii)										

