NUM-10: NUMBER PATTERNS

1.	COUNTING PATTERNS: Solve the following	Answer							
(a)	Write the next number in the counting pattern: 7, 14, 21, 28								
(b)	What is the next number in the following pattern: 56, 50, 44, 38								
(c)	In a pattern the first number is 3, the second 6 and the third is 9. What is the seventh number in the pattern?								
(d)	If $1 = 2$, $2 = 4$, $3 = 6$ and $4 = 8$ then what does 10 equal?								
(e)	What is the next number in the halving pattern? 200, 100, 50, 25								
2.	DICE: Continue the dice patterns then write the 8th term for each pattern	Eighth Term							
(a)	3 6 9								
(b)	5 10 15 20								
(c)	6 12 18 24 30								
(d)									
(e)	1 3 6 10 15 21 28								
3.	PATTERNS: Continue the counting patterns. TERMS: Insert the	symbol: > OR <							
(a)	131 121 111 35 (d)	29							
(b)	660 770 880 6798	7001							
(c)	8500 8300 8100 (e) 406	250 188							
4.	PATTERNS IN TABLES: use the chart to answer the questions								
(a)	Apples are put into 4 kg bags. How many kilograms of apples are in 6 bags? Bags 1 2 Kilograms	3 4 5 6							
(b)	Each sport booklet has 8 pages. How many pages would there be in 6 booklets? Booklets 1 2 Pages	3 4 5 6							
(c)	The tap leaks at a rate of 2½ litres per hour. How much water has been wasted in 6 hours? Hours 1 2 Litres	3 4 5 6							
(d)	Jo is paid \$10.50 per hour. How much will she earn if she works 6 hours?								
(e)	A van seats 12 people. How many vans are needed to seat 84 people?								

NUM-10: NUMBER PATTERNS

1.	COUNTING PATTERNS: Solve the following								Answer				
(a)	Write the next number in the counting pattern: 7, 14, 21, 28								35				
(b)	What is the next number in the following pattern: 56, 50, 44, 38									32			
(c)	In a pattern the first number is 3, the second 6 and the third is 9. What is the seventh number in the pattern?								21				
(d)	If 1 = 2, 2 = 4, 3 = 6 and 4 = 8 then what does 10 equal?								20				
(e)	What is the next number in the halving pattern? 200, 100, 50, 25								12 ½				
2.	DICE: Continue the dice patterns then write the 8th term for each pattern								Eighth Term				
(a)	3 6 9 12 15 18 21								24				
(b)	5 10 15	20	20 15 30 35					40					
(c)	6 12 18	24	24 30 12 12					48					
(d)	• • 0 1 1	2	2 3 3					4					
(e)	1 3 6	1() 1	5 2	21 2	8		36					
3.	. PATTERNS: Continue the counting patterns. TERMS: Insert the								> OF	₹ <			
(a)	131 121 111 101 91		(N		35 >		29	9					
(b)	660 770 880 890 900		(d) -	6	6798 <		700	7001					
(c)	8500 8300 8100 7900 7700		(e)	•	406 >		25	0	>	188			
4.	PATTERNS IN TABLES: use the chart to answer the questions												
	Apples are put into 4 kg bags. Bags 1 2				3	4	5	6					
(a)	How many kilograms of apples are in 6 bags? Kil			ams	4	8	12	16	20	24			
41.)	Each sport booklet has 8 pages. How many pages would there be in 6 booklets? Booklet Pages			ets	1	2	3	4	5	6			
(b)				Pages		16	24	32	40	48			
(-)	The tap leaks at a rate of 2½ litres per hour. How much water has been wasted in 6 hours?			Hours		2	3	4	5	6			
(c)				Litres		5	71/2	10	121/2	15			
(d)	Jo is paid \$10.50 per hour. How much will she earn if she works 6 hours?								\$63				
(e)	A van seats 12 people. How many vans are needed to seat 84 people?							7					

Name: **ANSWERS**