Create a pattern then find the number in the	pattern	ı .					Answers
Ex) Start at 46 and create a pattern with the rule add 3.	46	49	52	55	 	Ex	58
What is the fifth number in the pattern?						1.	
1) Start at 25 and create a pattern with the rule add 9. What is the fourth number in the pattern?					 	2.	
2) Start at 47 and create a pattern with the						3.	
rule add 6. What is the fourth number in the pattern?					 	3 4.	
3) Start at 13 and create a pattern with the rule add 3.					 	5.	
What is the fourth number in the pattern?						6.	
4) Start at 14 and create a pattern with the rule add 2. What is the sixth number in the pattern?					 	7	
5) Start at 13 and create a pattern with the rule add 10.					 	8	
What is the third number in the pattern?						9	
6) Start at 81 and create a pattern with the rule subtract 6. What is the sixth number in the pattern?					 	10	
7) Start at 12 and create a pattern with the rule add 9.					 		
What is the sixth number in the pattern?							
8) Start at 24 and create a pattern with the rule subtract 3. What is the sixth number in the pattern?					 		
9) Start at 75 and create a pattern with the rule subtract 9.					 		
What is the sixth number in the pattern?							
10) Start at 61 and create a pattern with the rule subtract 6. What is the sixth number in the pattern?					 		
What is the sixth number in the pattern?							



Creating Patterns

Name:

Answer Key

Create a pattern then find the number in the	pattern	ı.							Answers
Ex) Start at 46 and create a pattern with the	46	49	52	55	58	61			
rule add 3.							E	х.	58
What is the fifth number in the pattern?								_	
1) Start at 25 and create a pattern with the	25	34	43	52	61	70	1.		52
rule add 9.									
What is the fourth number in the pattern?							2.		65
2) Start at 47 and anata a nation with the	47	5 2	5 0	(=	71	77			22
2) Start at 47 and create a pattern with the rule add 6.	47	_53	59	65	71	77	3.	-	
What is the fourth number in the pattern?							4.		24
2) 0, 10 1	10	4.6	40	22	25	20	"	-	
3) Start at 13 and create a pattern with the rule add 3.		<u>16</u>	19		25	<u>28</u>	5.		33
What is the fourth number in the pattern?								_	
							6.		51
4) Start at 14 and create a pattern with the rule add 2.	14	<u>16</u>	18	20					<i></i>
What is the sixth number in the pattern?							7.		57
•									9
5) Start at 13 and create a pattern with the	13	23	33	43	53	63	8.	-	
rule add 10. What is the third number in the pattern?							9.		30
								-	
6) Start at 81 and create a pattern with the	81	75	69	63	57	51		0.	31
rule subtract 6. What is the sixth number in the pattern?								_	
what is the sixth number in the pattern.									
7) Start at 12 and create a pattern with the	12	21	30	39	48	57			
rule add 9. What is the sixth number in the pattern?									
what is the sixth humber in the pattern?									
8) Start at 24 and create a pattern with the	24	21	18	15	12	9			
rule subtract 3.									
What is the sixth number in the pattern?									
9) Start at 75 and create a pattern with the	75	66	57	48	39	30			
rule subtract 9.									
What is the sixth number in the pattern?									
10) Start at 61 and create a pattern with the	61	55	49	43	37	31			
rule subtract 6.									
What is the sixth number in the pattern?									