	Creating Pa	tterns					Name:		
Crea	te a pattern then find the number in the pa								Answers
Ex)	Start at 41 and create a pattern with the rule add 9.							Ex.	86
	What is the sixth number in the pattern?	41	_50_	<u>59</u>	68	77	86		
1)	Start at 65 and create a pattern with the rule subtract 6.							1. –	
	What is the sixth number in the pattern?								
2)	Start at 26 and create a pattern with the rule add 7.							3. –	
	What is the sixth number in the pattern?							4	
3)	Start at 12 and create a pattern with the rule add 5.							5	
	What is the fifth number in the pattern?							6	
4)	Start at 32 and create a pattern with the rule subtract 3.							7	
	What is the fourth number in the pattern?							8	
5)	Start at 14 and create a pattern with the rule add 3.							9	
	What is the third number in the pattern?							10.	
6)	Start at 40 and create a pattern with the rule subtract 4.								
	What is the third number in the pattern?								
7)	Start at 71 and create a pattern with the rule subtract 8.								
	What is the fifth number in the pattern?								
8)	Start at 98 and create a pattern with the rule subtract 9.								
	What is the third number in the pattern?								
9)	Start at 2 and create a pattern with the rule add 9. What is the sixth number in the pattern?								

subtract 5.

10) Start at 54 and create a pattern with the rule

What is the sixth number in the pattern?



Name:

Answer Key

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Create a pattern then find the number in the pattern.							Answers		
Ex)	add 9.							Ex.	86
	What is the sixth number in the pattern?	41	_50		68	<u>77</u>	86	1.	35
1)	Start at 65 and create a pattern with the rule subtract 6.							2.	61
	What is the sixth number in the pattern?	65	59	53	47	41	35		32
2)	Start at 26 and create a pattern with the rule add 7.							3	
	What is the sixth number in the pattern?	26	33	40	47	54	61	4	23
3)	Start at 12 and create a pattern with the rule add 5.							5	20
	What is the fifth number in the pattern?	12	17	22	27	32	37	6	32
4)	Start at 32 and create a pattern with the rule							7	39
	subtract 3. What is the fourth number in the pattern?	32	29	26	23	20	17	8.	80
5)	Start at 14 and create a pattern with the rule add 3.							9.	47
	What is the third number in the pattern?	14	17	20	23	26	29	10.	29
6)	Start at 40 and create a pattern with the rule subtract 4.								
	What is the third number in the pattern?	40	36	32	28	24	20		
7)	Start at 71 and create a pattern with the rule subtract 8.								
	What is the fifth number in the pattern?	71	63	55	47	39	31		
8)	Start at 98 and create a pattern with the rule subtract 9.								
	What is the third number in the pattern?	98	89	80	71	62	53		
9)	Start at 2 and create a pattern with the rule add 9.								
	What is the sixth number in the pattern?			20	29	38	47		
10)	Start at 54 and create a pattern with the rule subtract 5.								
	What is the sixth number in the pattern?	54	49	44	39	34	29		