

Creating Patterns

Name:

Create a pattern then find the number in the pattern.									Ans	wers	
Ex)	Start at 4 and create a pattern with the rule add 6. What is the fifth number in the pattern?	1	10	16	22	28	34		Ex	2	28
	what is the firth number in the pattern?		10	10					1.		
1)	Start at 40 and create a pattern with the rule add 10.								2.		
	What is the sixth number in the pattern?										
2)	Start at 67 and create a pattern with the rule subtract 9.								3		
	What is the sixth number in the pattern?								4		
3)	Start at 78 and create a pattern with the rule subtract 5.								5		
	What is the sixth number in the pattern?								6		
4)	Start at 48 and create a pattern with the rule add 8.								7		
	What is the fourth number in the pattern?								8.		
5)	Start at 87 and create a pattern with the rule subtract 9.								9		
	What is the fourth number in the pattern?								10.		
6)	Start at 7 and create a pattern with the rule add 3.										
	What is the fourth number in the pattern?										
7)	Start at 33 and create a pattern with the rule subtract 4.										
	What is the sixth number in the pattern?										
8)	Start at 15 and create a pattern with the rule add 10.										
	What is the sixth number in the pattern?										
9)	Start at 26 and create a pattern with the rule add 10.										
	What is the fifth number in the pattern?										
10)	Start at 22 and create a pattern with the rule subtract 2.										
	What is the third number in the pattern?										



	Creating Pa	Name:	e: Answer Key			
Crea	Answers					
Ex)	Start at 4 and create a pattern with the rule add 6.			Ex 28		
	What is the fifth number in the pattern?	4 10 16 22 28	34	190		
1)	Start at 40 and create a pattern with the rule add 10.			2. 22		
	What is the sixth number in the pattern?	40 50 60 70 80	90	3. 53		
2)	Start at 67 and create a pattern with the rule subtract 9.			4. 72		
	What is the sixth number in the pattern?	67 58 49 40 31	22			
3)	Start at 78 and create a pattern with the rule subtract 5.			16		
	What is the sixth number in the pattern?	78 73 68 63 58	_53_	6		
4)	Start at 48 and create a pattern with the rule add 8.	10 76 61 70 00	00	713		
	What is the fourth number in the pattern?	48 56 64 72 80	88	865		
5)	Start at 87 and create a pattern with the rule subtract 9.	07 70 60 60 71	40	9. <u>66</u>		
	What is the fourth number in the pattern?	87 78 69 60 51	42	1018		
6)	Start at 7 and create a pattern with the rule add 3.	5 10 12 15 10				
	What is the fourth number in the pattern?	7 10 13 16 19				
7)	Start at 33 and create a pattern with the rule subtract 4.		10			
	What is the sixth number in the pattern?	33 29 25 21 17				
8)	Start at 15 and create a pattern with the rule add 10.	15 05 05 15	- -			
	What is the sixth number in the pattern?	<u>15</u> <u>25</u> <u>35</u> <u>45</u> <u>55</u>	65			
9)	Start at 26 and create a pattern with the rule add 10. What is the fifth number in the pattern?	26 36 46 56 66	76			

subtract 2.

18

16

14 12

20

10) Start at 22 and create a pattern with the rule

What is the third number in the pattern?