

Creating Patterns

Name:

Create a pattern then find the number in the pattern.							Answe	<u>rs</u>			
Ex)	Start at 4 and create a pattern with the rule add 6. What is the fifth number in the pattern?	4	10	16	22	28	34		Ex	28	
1)	Start at 40 and create a pattern with the rule	<u>.</u>							1		
	add 10. What is the sixth number in the pattern?								2		
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. What is the fourth number in the pattern?								7. ₋		
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.										
9)	What is the sixth number in the pattern? 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?										



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Answer Key

	Creating Pa	Name: An	Name: Answer Key			
Crea	te a pattern then find the number in the pa	ttern.		Answers		
Ex)	Start at 4 and create a pattern with the rule add 6. What is the fifth number in the pattern?	4 10 16 22 28	34	Ex		
1)	Start at 40 and create a pattern with the rule add 10.			1. <u>90</u> 2. <u>22</u>		
2)	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. What is the sixth number in the pattern?	<u>67</u> <u>58</u> <u>49</u> <u>40</u> <u>31</u>	22	4		
3)	Start at 78 and create a pattern with the rule subtract 5. What is the sixth number in the pattern?	78	53	5. <u>60</u> 6. 16		
4)	Start at 48 and create a pattern with the rule add 8.	<u>70 73 00 03 30</u>		7. 13		
-	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. What is the fourth number in the pattern?	<u>87 78 69 60 51</u>	42	9. <u>66</u> 10. <u>18</u>		
6)	Start at 7 and create a pattern with the rule add 3. What is the fourth number in the pattern?	<u>7 10 13 16 19</u>	22			
7)	Start at 33 and create a pattern with the rule subtract 4. What is the sixth number in the pattern?	33 29 25 21 17	13			
8)	Start at 15 and create a pattern with the rule add 10. What is the sixth number in the pattern?	<u>15 25 35 45 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			
10)	Start at 22 and create a pattern with the rule subtract 2. What is the third number in the pattern?	22 20 18 16 14	12			
				11		