	Creating Pa	atterns	Name:				
Create a pattern then find the number in the pattern. Answers							
Ex)	Start at 19 and create a pattern with the rule add 2.			Ex			
	What is the fifth number in the pattern?	<u>19</u> <u>21</u> <u>23</u> <u>25</u> <u>2</u>	7 29	1.			
1)	Start at 21 and create a pattern with the rule subtract 3.			2.			
	What is the fifth number in the pattern?			3.			
2)	Start at 46 and create a pattern with the rule subtract 3.						
	What is the sixth number in the pattern?			4			
3)	Start at 56 and create a pattern with the rule subtract 5.			5			
4	What is the third number in the pattern?			6			
4)	Start at 43 and create a pattern with the rule add 9. What is the third number in the pattern?			7			
5)	Start at 35 and create a pattern with the rule		<u> </u>	8			
٥,	add 8. What is the fifth number in the pattern?			9			
6)	Start at 23 and create a pattern with the rule		_	10			
	add 3. What is the sixth number in the pattern?						
7)	Start at 66 and create a pattern with the rule						
	subtract 10. What is the third number in the pattern?						
8)	Start at 54 and create a pattern with the rule subtract 4.						
	What is the fifth number in the pattern?						
9)	Start at 27 and create a pattern with the rule add 10.						
	What is the third number in the pattern?						
10)	Start at 56 and create a pattern with the rule subtract 5.						
	What is the third number in the pattern?						



Name:

Answer Key

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Crea	<u>Answers</u>			
Ex)	Start at 19 and create a pattern with the rule add 2.			Ex27
	What is the fifth number in the pattern?	<u>19</u> <u>21</u> <u>23</u> <u>25</u> <u>27</u>	<u>29</u>	9
1)	Start at 21 and create a pattern with the rule subtract 3.			31
	What is the fifth number in the pattern?	21 18 15 12 9	6	16
2)	Start at 46 and create a pattern with the rule subtract 3.			
	What is the sixth number in the pattern?	46 43 40 37 34	31	461
3)	Start at 56 and create a pattern with the rule subtract 5.			5. 67
	What is the third number in the pattern?	56 51 46 41 36	31	6
4)	Start at 43 and create a pattern with the rule add 9.			746
	What is the third number in the pattern?	43 52 61 70 79	88	8
5)	Start at 35 and create a pattern with the rule add 8.			9. 47
	What is the fifth number in the pattern?	<u>35</u> <u>43</u> <u>51</u> <u>59</u> <u>67</u>	<u>75</u>	1046
6)	Start at 23 and create a pattern with the rule add 3.			
	What is the sixth number in the pattern?	<u>23</u> <u>26</u> <u>29</u> <u>32</u> <u>35</u>	38	
7)	Start at 66 and create a pattern with the rule subtract 10.			
	What is the third number in the pattern?	66 56 46 36 26	16	
8)	Start at 54 and create a pattern with the rule subtract 4.			
	What is the fifth number in the pattern?	54 50 46 42 38	34	
9)	Start at 27 and create a pattern with the rule add 10.			
	What is the third number in the pattern?	<u>27</u> <u>37</u> <u>47</u> <u>57</u> <u>67</u>	77	
10)	Start at 56 and create a pattern with the rule subtract 5.			
	What is the third number in the pattern?	56 51 46 41 36	31	
				11