

Creating Patterns

Name:

Crea		Answers		
Ex)	Start at 28 and create a pattern with the rule add 3. What is the third number in the pattern?	28 31 34 37 40 43	Ex.	34
1)	Start at 5 and create a pattern with the rule add 2.		1. ₋	
2)	What is the fifth number in the pattern? Start at 17 and create a pattern with the rule add 6.		3.	
3)	What is the sixth number in the pattern? Start at 10 and create a pattern with the rule		 4. 5. 	
	add 10. What is the fourth number in the pattern?		6.	
4)	Start at 106 and create a pattern with the rule subtract 10. What is the fifth number in the pattern?		7.	
5)	Start at 28 and create a pattern with the rule add 10. What is the fifth number in the pattern?		 9. 	
6)	Start at 25 and create a pattern with the rule add 6. What is the sixth number in the pattern?		10.	
7)	Start at 26 and create a pattern with the rule add 3. What is the third number in the pattern?			
8)	Start at 30 and create a pattern with the rule add 9. What is the fourth number in the pattern?			
9)	Start at 38 and create a pattern with the rule add 10. What is the fifth number in the pattern?			
10)	Start at 40 and create a pattern with the rule add 5. What is the fourth number in the pattern?			



Creating Patterns Name: Answer Key

Crea		Answers		
Ex)	Start at 28 and create a pattern with the rule add 3. What is the third number in the pattern?	28 31 34 37 40 43	Ex.	34
1)	Start at 5 and create a pattern with the rule add 2.		1.	13
	What is the fifth number in the pattern?	5 7 9 11 13 15	2.	47
2)	Start at 17 and create a pattern with the rule add 6.		3.	40
	What is the sixth number in the pattern?	<u>17</u> <u>23</u> <u>29</u> <u>35</u> <u>41</u> <u>47</u>	4.	66
3)	Start at 10 and create a pattern with the rule add 10.		5.	68
	What is the fourth number in the pattern?	10 20 30 40 50 60	6.	55
4)	Start at 106 and create a pattern with the rule subtract 10.	106 96 86 76 66 56	7.	32
5)	What is the fifth number in the pattern?	106 96 86 76 66 56	8.	57
5)	Start at 28 and create a pattern with the rule add 10. What is the fifth number in the pattern?	28 38 48 58 68 78	9.	78
6)	Start at 25 and create a pattern with the rule		10.	55
	add 6. What is the sixth number in the pattern?	<u>25</u> <u>31</u> <u>37</u> <u>43</u> <u>49</u> <u>55</u>		
7)	Start at 26 and create a pattern with the rule add 3.	26 20 22 25 29 41		
0)	What is the third number in the pattern?	<u>26</u> <u>29</u> <u>32</u> <u>35</u> <u>38</u> <u>41</u>		
8)	Start at 30 and create a pattern with the rule add 9. What is the fourth number in the pattern?	30 39 48 57 66 75		
9)	Start at 38 and create a pattern with the rule add 10.	20 40 50 50 50		
	What is the fifth number in the pattern?	<u>38 48 58 68 78 88</u>		
10)	Start at 40 and create a pattern with the rule add 5.			
	What is the fourth number in the pattern?	40 45 50 55 60 65		

1-10 90 80 70 60 50 40 30 20 10 0