subtract 6.

What is the sixth number in the pattern?

Name:

Answer Kev

	Creating Patterns		Name: A	nswer Key
Create a pattern then find the number in the pattern. Answers				
Ex)	Start at 62 and create a pattern with the rule subtract 2. What is the fourth number in the pattern?	62 60 58 56 54	52	Ex 56
1)		<u> </u>		141
1)	Start at 77 and create a pattern with the rule subtract 9.	77 69 50 50 41	22	254
•	What is the fifth number in the pattern?	77 68 59 50 41	32	3. 49
2)	Start at 72 and create a pattern with the rule subtract 6.	72 (6 60 54 40	42	4. 48
_,	What is the fourth number in the pattern?	72 66 60 54 48	42	5. 59
3)	Start at 41 and create a pattern with the rule add 2.	41 42 45 47 40	<i>5</i> 1	
•	What is the fifth number in the pattern?	41 43 45 47 49	51	15
4)	Start at 56 and create a pattern with the rule subtract 4.	56 52 48 44 40	26	
5 \	What is the third number in the pattern?	56 52 48 44 40	36	8
5)	Start at 75 and create a pattern with the rule subtract 8. What is the third number in the pattern?	75 67 59 51 43	35	9
0	_	15 01 57 51 45		10
6)	Start at 79 and create a pattern with the rule subtract 8. What is the fourth number in the pattern?	79 71 63 55 47	39	
7)	Start at 45 and create a pattern with the rule subtract 6. What is the sixth number in the pattern?	45 39 33 27 21	15	
8)	Start at 58 and create a pattern with the rule subtract 9.	50 40 40 21 22	10	
	What is the sixth number in the pattern?	<u>58</u> <u>49</u> <u>40</u> <u>31</u> <u>22</u>		
9)	Start at 66 and create a pattern with the rule subtract 3.			
		66 63 60 57 54	51	
10)	Start at 52 and create a pattern with the rule subtract 6.	70 40 40 21 -0		
	What is the sixth number in the pattern?	52 46 40 34 28		