Crea	te a pattern then find the number in the pa	ttern.							Answe	<u>rs</u>
Ex)	Start at 68 and create a pattern with the rule subtract 7.							Ex.	47	
	What is the fourth number in the pattern?	68	61	_54	<u>47</u>	40	33	1.		
1)	Start at 21 and create a pattern with the rule add 9.							2.		
	What is the sixth number in the pattern?									
2)	Start at 80 and create a pattern with the rule subtract 6.							3.		
	What is the fourth number in the pattern?							4.		
3)	Start at 62 and create a pattern with the rule subtract 9.							5.		
	What is the fourth number in the pattern?							6.		
4)	Start at 6 and create a pattern with the rule add 6.							7.		
	What is the third number in the pattern?							8.		
5)	Start at 94 and create a pattern with the rule subtract 9.							9.		
	What is the fourth number in the pattern?							10.		
6)	Start at 47 and create a pattern with the rule subtract 6.									
	What is the fifth number in the pattern?									
7)	Start at 50 and create a pattern with the rule subtract 7.									
	What is the fifth number in the pattern?									
8)	Start at 39 and create a pattern with the rule add 4.									
	What is the fifth number in the pattern?									
9)	Start at 35 and create a pattern with the rule add 5.									
	What is the sixth number in the pattern?									
10)	Start at 35 and create a pattern with the rule add 2.									
	What is the sixth number in the pattern?									
								11		



Name:

Answer Key

	Creating Pa	itterns	Name:	Allswei Key
Crea	te a pattern then find the number in the pa	ttern.		Answers
Ex)	Start at 68 and create a pattern with the rule subtract 7. What is the fourth number in the pattern?	68 61 54 47 40	33	Ex47
				166
1)	Start at 21 and create a pattern with the rule add 9.			62
	What is the sixth number in the pattern?	21 30 39 48 57	66	
2)	Start at 80 and create a pattern with the rule			335
	subtract 6. What is the fourth number in the pattern?	80 74 68 62 56	50	418
3)	Start at 62 and create a pattern with the rule			5. <u>67</u>
	subtract 9. What is the fourth number in the pattern?	62 53 44 35 26	<u>17</u>	623
4)	Start at 6 and create a pattern with the rule add 6.			7. 22
	What is the third number in the pattern?	6 12 18 24 30	36	8. 55
5)	Start at 94 and create a pattern with the rule subtract 9.			960
	What is the fourth number in the pattern?	94 85 76 67 58	49	10. 45
6)	Start at 47 and create a pattern with the rule subtract 6.			
	What is the fifth number in the pattern?	47 41 35 29 23		
7)	Start at 50 and create a pattern with the rule subtract 7.			
	What is the fifth number in the pattern?	50 43 36 29 22	<u>15</u>	
8)	Start at 39 and create a pattern with the rule			
	add 4. What is the fifth number in the pattern?	39 43 47 51 55	59	
9)	Start at 35 and create a pattern with the rule			
	add 5. What is the sixth number in the pattern?	35 40 45 50 55	60	
10)	Start at 35 and create a pattern with the rule			
	add 2. What is the sixth number in the pattern?	35 37 39 41 43	45	

1



Crea	te a pattern then find the number in the pa	ttern.							Answei	r <u>s</u>
Ex)	Start at 39 and create a pattern with the rule subtract 5. What is the third number in the pattern?	39	34	29	24	19	14	Ex	29	
1)	Start at 37 and create a pattern with the rule add 10.							1		
	What is the fourth number in the pattern?							3.		
2)	Start at 49 and create a pattern with the rule subtract 4. What is the third number in the pattern?						_	4.		
3)	Start at 25 and create a pattern with the rule add 2.							5.		
4)	What is the third number in the pattern? Start at 41 and create a pattern with the rule							6		
	add 3. What is the fourth number in the pattern?							8.		
5)	Start at 48 and create a pattern with the rule subtract 7. What is the third number in the pattern?							9.		
6)	Start at 38 and create a pattern with the rule							10.		
	subtract 4. What is the fifth number in the pattern?						_			
7)	Start at 25 and create a pattern with the rule add 2. What is the sixth number in the pattern?						_			
8)	Start at 31 and create a pattern with the rule add 8.									
9)	What is the sixth number in the pattern? Start at 50 and create a pattern with the rule									
	subtract 7. What is the fifth number in the pattern?									
10)	Start at 72 and create a pattern with the rule subtract 4. What is the fifth number in the pattern?				_					
								11		



Name:

	Creating Pa	tterns	Name:	Allswei Key
Crea	te a pattern then find the number in the pa	ttern.		Answers
Ex)	Start at 39 and create a pattern with the rule subtract 5. What is the third number in the pattern?	39 34 29 24 19	14	Ex. 29
	what is the time number in the pattern:	37 34 27 24 17		167
1)	Start at 37 and create a pattern with the rule add 10.			2. 41
	What is the fourth number in the pattern?	37 47 57 67 77	87	
2)	Start at 49 and create a pattern with the rule			3. 29
	subtract 4. What is the third number in the pattern?	49 45 41 37 33	29	450
3)	Start at 25 and create a pattern with the rule add 2.			534
	What is the third number in the pattern?	<u>25</u> <u>27</u> <u>29</u> <u>31</u> <u>33</u>	35	6. 22
4)	Start at 41 and create a pattern with the rule add 3.			7. 35
	What is the fourth number in the pattern?	41 44 47 50 53	56	8. 71
5)	Start at 48 and create a pattern with the rule subtract 7.			9
	What is the third number in the pattern?	48 41 34 27 20	13	1056
6)	Start at 38 and create a pattern with the rule subtract 4.			
	What is the fifth number in the pattern?	<u>38</u> <u>34</u> <u>30</u> <u>26</u> <u>22</u>	18	
7)	Start at 25 and create a pattern with the rule add 2.			
	What is the sixth number in the pattern?	<u>25</u> <u>27</u> <u>29</u> <u>31</u> <u>33</u>	35	
8)	Start at 31 and create a pattern with the rule			
	add 8. What is the sixth number in the pattern?	31 39 47 55 63	71	
9)	Start at 50 and create a pattern with the rule subtract 7.			
	What is the fifth number in the pattern?	50 43 36 29 22	15	
10)	Start at 72 and create a pattern with the rule subtract 4.			
	What is the fifth number in the pattern?	72 68 64 60 56	52	

Create a pattern then find the number in the pattern. **Answers** Start at 6 and create a pattern with the rule **16** add 2. What is the sixth number in the pattern? 1) Start at 4 and create a pattern with the rule add 6. What is the third number in the pattern? 2) Start at 54 and create a pattern with the rule subtract 3. What is the third number in the pattern? 3) Start at 9 and create a pattern with the rule add 10. What is the fourth number in the pattern? Start at 3 and create a pattern with the rule add 3. What is the sixth number in the pattern? 5) Start at 42 and create a pattern with the rule What is the third number in the pattern? Start at 14 and create a pattern with the rule What is the third number in the pattern? Start at 10 and create a pattern with the rule add 9. What is the fifth number in the pattern? Start at 44 and create a pattern with the rule subtract 4. What is the third number in the pattern? Start at 41 and create a pattern with the rule add 6. What is the fourth number in the pattern? **10**) Start at 43 and create a pattern with the rule What is the sixth number in the pattern?



Name:

Answer Kev

Create a pattern then find the number in the pattern.

Ex)	Start at 6 and create a pattern with the rule
	add 2.
	What is the sixth number in the pattern?

 6
 8
 10
 12
 14
 16

Start at 4 and create a pattern with the rule add 6.What is the third number in the pattern?

4 10 16 22 28 34

2) Start at 54 and create a pattern with the rule subtract 3.

What is the third number in the pattern?

54 51 48 45 42 39

3) Start at 9 and create a pattern with the rule add 10.

What is the fourth number in the pattern?

9 19 29 39 49 59

4) Start at 3 and create a pattern with the rule add 3.
What is the sixth number in the pattern?

3 6 9 12 15 18

5) Start at 42 and create a pattern with the rule add 7.
What is the third number in the pattern?

<u>42</u> <u>49</u> <u>56</u> <u>63</u> <u>70</u> <u>77</u>

6) Start at 14 and create a pattern with the rule add 9.

What is the third number in the pattern? 14 23 32 41 50 59

7) Start at 10 and create a pattern with the rule add 9.

What is the fifth number in the pattern? 10 19 28 37 46 55

8) Start at 44 and create a pattern with the rule subtract 4.

What is the third number in the pattern? 44 40 36 32 28 24

9) Start at 41 and create a pattern with the rule add 6.

What is the fourth number in the pattern? 41 47 53 59 65 71

10) Start at 43 and create a pattern with the rule add 6.

What is the sixth number in the pattern? 43 49 55 61 67 73

Ex. _____16

1. **16**

2. **48**

. ____39

4. _____18

5. **56**

5. **32**

7. **46**

8. **36**

9. **59**

10. ______



Crea	te a pattern then find the number in the pa	ttern.	Answers
Ex)	Start at 25 and create a pattern with the rule add 8.		Ex. 49
	What is the fourth number in the pattern?	<u>25</u> <u>33</u> <u>41</u> <u>49</u> <u>57</u> <u>65</u>	1.
1)	Start at 99 and create a pattern with the rule subtract 9. What is the fourth number in the pattern?		2.
2)	Start at 50 and create a pattern with the rule add 4.		3
	What is the fourth number in the pattern?		4
3)	Start at 36 and create a pattern with the rule add 5.		5
	What is the third number in the pattern?		6
4)	Start at 35 and create a pattern with the rule add 10.		7
	What is the fifth number in the pattern?		8
5)	Start at 36 and create a pattern with the rule add 5.		9
	What is the third number in the pattern?		10
6)	Start at 79 and create a pattern with the rule subtract 9. What is the fifth number in the pattern?		
7)	Start at 58 and create a pattern with the rule		
	subtract 8. What is the fourth number in the pattern?		
8)	Start at 17 and create a pattern with the rule add 5.		
	What is the fifth number in the pattern?		
9)	Start at 31 and create a pattern with the rule add 2. What is the fourth number in the pattern?		
10)	Start at 21 and create a pattern with the rule add 9.		
	What is the fourth number in the pattern?		



Name

	Creating Pa	Name: A1	nswer Key	
Crea	te a pattern then find the number in the pa	ttern.		Answers
Ex)	Start at 25 and create a pattern with the rule add 8.			Ex49
	What is the fourth number in the pattern?	<u>25</u> <u>33</u> <u>41</u> <u>49</u> <u>57</u>	65	1. 72
1)	Start at 99 and create a pattern with the rule subtract 9. What is the fourth number in the pattern?	99 90 81 72 63	54	262
2)	Start at 50 and create a pattern with the rule			3. <u>46</u>
	add 4. What is the fourth number in the pattern?	50 54 58 62 66	70	475
3)	Start at 36 and create a pattern with the rule add 5.			546
	What is the third number in the pattern?	<u>36</u> <u>41</u> <u>46</u> <u>51</u> <u>56</u>	61	643
4)	Start at 35 and create a pattern with the rule add 10.	25 45 55 65 75	05	734
5)	What is the fifth number in the pattern? Start at 36 and create a pattern with the rule	35 45 55 65 75	85	8
-,	add 5. What is the third number in the pattern?	<u>36 41 46 51 56</u>	61	9. 37
6)	Start at 79 and create a pattern with the rule subtract 9.			10
	What is the fifth number in the pattern?	79 70 61 52 43	34	
7)	Start at 58 and create a pattern with the rule subtract 8. What is the fourth number in the pattern?	58 50 42 34 26	18	
8)	Start at 17 and create a pattern with the rule	30 30 42 34 20		
·	add 5. What is the fifth number in the pattern?	<u>17 22 27 32 37</u>	42	
9)	Start at 31 and create a pattern with the rule add 2.			
10)	What is the fourth number in the pattern?	31 33 35 37 39	41	
10)	Start at 21 and create a pattern with the rule add 9. What is the fourth number in the pattern?	<u>21</u> <u>30</u> <u>39</u> <u>48</u> <u>57</u>	66	



Crea	te a pattern then find the number in the par	ttern.							Ans	wers
Ex)	Start at 77 and create a pattern with the rule subtract 10. What is the third number in the pattern?	77	67	57	47	37	27	Ex	5	5 7
1)	Start at 7 and create a pattern with the rule add 10. What is the third number in the pattern?	<u> </u>	<u> </u>	<u> </u>				1. ₋		
2)	Start at 56 and create a pattern with the rule subtract 4. What is the fourth number in the pattern?							3		
3)	Start at 97 and create a pattern with the rule subtract 10. What is the fourth number in the pattern?							5. ₋		
4)	Start at 91 and create a pattern with the rule subtract 8. What is the fifth number in the pattern?							7		
5)	Start at 20 and create a pattern with the rule add 3. What is the third number in the pattern?				_			9. ₋		
6)	Start at 81 and create a pattern with the rule subtract 6. What is the fifth number in the pattern?									
7)	Start at 44 and create a pattern with the rule subtract 5. What is the fifth number in the pattern?									
8)	Start at 62 and create a pattern with the rule subtract 5. What is the fourth number in the pattern?									
9)	Start at 50 and create a pattern with the rule add 5. What is the sixth number in the pattern?				_					
10)	Start at 68 and create a pattern with the rule subtract 9. What is the fourth number in the pattern?									



Name

	Creating Pa	Answer Key		
Crea	te a pattern then find the number in the pa	ttern.		Answers
Ex)	Start at 77 and create a pattern with the rule subtract 10.	77 67 57 47 27	27	Ex 57
	What is the third number in the pattern?	77 67 57 47 37		127
1)	Start at 7 and create a pattern with the rule add 10.			244
	What is the third number in the pattern?	7 17 27 37 47		3. 67
2)	Start at 56 and create a pattern with the rule subtract 4.			50
	What is the fourth number in the pattern?	56 52 48 44 40	36	26
3)	Start at 97 and create a pattern with the rule subtract 10.			
	What is the fourth number in the pattern?	97 87 77 67 57	47	6
4)	Start at 91 and create a pattern with the rule subtract 8.			7. 24
	What is the fifth number in the pattern?	91 83 75 67 59	51	8
5)	Start at 20 and create a pattern with the rule add 3.	20 22 26 20 22	25	9
	What is the third number in the pattern?	<u>20</u> <u>23</u> <u>26</u> <u>29</u> <u>32</u>	35	10
6)	Start at 81 and create a pattern with the rule subtract 6. What is the fifth number in the pattern?	81 75 69 63 57	51	
7)	Start at 44 and create a pattern with the rule subtract 5.			
	What is the fifth number in the pattern?	44 39 34 29 24	19	
8)	Start at 62 and create a pattern with the rule subtract 5.	60 57 50 47 40	27	
	What is the fourth number in the pattern?	62 57 52 47 42	31	
9)	Start at 50 and create a pattern with the rule add 5.	50 55 60 65 70	75	
4.00	What is the sixth number in the pattern?	50 55 60 65 70		
10)	Start at 68 and create a pattern with the rule subtract 9.	CO	22	
	What is the fourth number in the pattern?	68 59 50 41 32		

rea	te a pattern then find the number in the pa	ttern.							Answ	<u>ers</u>
Ex)	Start at 56 and create a pattern with the rule subtract 9.		477	20	20	20	11	Ex.	20	
	What is the fifth number in the pattern?	56	47	38				1.		
1)	Start at 44 and create a pattern with the rule subtract 7. What is the fifth number in the pattern?							2.		
	what is the firth number in the pattern?							3.		
2)	Start at 47 and create a pattern with the rule add 7.									
	What is the third number in the pattern?							4.		
3)	Start at 33 and create a pattern with the rule							5.		
	add 8. What is the fifth number in the pattern?							6.		
4)	Start at 24 and create a pattern with the rule add 4.							7.		
	What is the sixth number in the pattern?							8.		
5)	Start at 15 and create a pattern with the rule add 4.							9.		
	What is the fourth number in the pattern?							10.		
6)	Start at 20 and create a pattern with the rule subtract 3.									
	What is the sixth number in the pattern?									
7)	Start at 45 and create a pattern with the rule add 10.									
	What is the fourth number in the pattern?									
8)	Start at 13 and create a pattern with the rule add 4.									
	What is the sixth number in the pattern?									
9)	Start at 8 and create a pattern with the rule add 3.									
	What is the sixth number in the pattern?									
10)	Start at 102 and create a pattern with the rule subtract 10.									
	What is the third number in the pattern?									
								II		

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Name:

Answer Kev

Create a pattern then find the number in the pattern.

Ex)	Start at 56 and create a pattern with the rule
	subtract 9.
	What is the fifth number in the pattern?

 56
 47
 38
 29
 20
 11

1) Start at 44 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 44 37 30 23 16

2) Start at 47 and create a pattern with the rule add 7.

What is the third number in the pattern?

47 54 61 68 75 82

3) Start at 33 and create a pattern with the rule add 8.
What is the fifth number in the pattern?

33 41 49 57 65 73

4) Start at 24 and create a pattern with the rule add 4.

What is the sixth number in the pattern? 24 28 32 36 40 44

5) Start at 15 and create a pattern with the rule add 4.

What is the fourth number in the pattern? 15 19 23 27 31 35

6) Start at 20 and create a pattern with the rule subtract 3.

What is the sixth number in the pattern? 20 17 14 11 8 5

7) Start at 45 and create a pattern with the rule add 10.

What is the fourth number in the pattern? 45 55 65 75 85 95

8) Start at 13 and create a pattern with the rule add 4.

What is the sixth number in the pattern? 13 17 21 25 29 33

9) Start at 8 and create a pattern with the rule add 3.

What is the sixth number in the pattern? 8 11 14 17 20 23

10) Start at 102 and create a pattern with the rule subtract 10.

What is the third number in the pattern? $\underline{102}$ $\underline{92}$ $\underline{82}$ $\underline{72}$ $\underline{62}$

Ex. **20**

1. **16**

2. **61**

3. **65**

4. ____44

5. **27**

. ______

7. **75**

33 <u>33</u>

9. **23**

10. _____82



Crea	te a pattern then find the number in the pa	ttern.							Ans	wers
Ex)	Start at 92 and create a pattern with the rule subtract 7. What is the fifth number in the pattern?	92	85	78	71	64	57	Ex		64
1)	Start at 59 and create a pattern with the rule subtract 8. What is the third number in the pattern?							1. ₋		
2)	Start at 45 and create a pattern with the rule subtract 6. What is the third number in the pattern?				_			3		
3)	Start at 39 and create a pattern with the rule add 5. What is the fourth number in the pattern?							5. ₋		
4)	Start at 70 and create a pattern with the rule subtract 10. What is the fifth number in the pattern?							7. ₋		
5)	Start at 22 and create a pattern with the rule add 8. What is the third number in the pattern?				_			9. ₋		
6)	Start at 95 and create a pattern with the rule subtract 9. What is the fourth number in the pattern?									
7)	Start at 8 and create a pattern with the rule add 3. What is the third number in the pattern?									
8)	Start at 38 and create a pattern with the rule add 8. What is the third number in the pattern?									
9)	Start at 22 and create a pattern with the rule add 3. What is the fourth number in the pattern?									
10)	Start at 48 and create a pattern with the rule add 9. What is the fourth number in the pattern?	_	_	_		_	_			



Name:

	Creating ra		ranie. Thi	iswer reg
Crea	te a pattern then find the number in the pa	ttern.		<u>Answers</u>
Ex)	Start at 92 and create a pattern with the rule subtract 7.	00 05 70 71 64	57	Ex64
	What is the fifth number in the pattern?	92 85 78 71 64	57	1. 43
1)	Start at 59 and create a pattern with the rule subtract 8.			2. 33
	What is the third number in the pattern?	59 51 43 35 27		54
2)	Start at 45 and create a pattern with the rule subtract 6.			J
	What is the third number in the pattern?	45 39 33 27 21		430
3)	Start at 39 and create a pattern with the rule add 5.			5
	What is the fourth number in the pattern?	39 44 49 54 59	64	668
4)	Start at 70 and create a pattern with the rule subtract 10.			714
	What is the fifth number in the pattern?	70 60 50 40 30	20	854
5)	Start at 22 and create a pattern with the rule add 8.			931
	What is the third number in the pattern?	22 30 38 46 54	62	1075
6)	Start at 95 and create a pattern with the rule subtract 9.		7 0	
	What is the fourth number in the pattern?	95 86 77 68 59	50	
7)	Start at 8 and create a pattern with the rule add 3.			
	What is the third number in the pattern?	8 11 14 17 20	23	
8)	Start at 38 and create a pattern with the rule add 8.			
	What is the third number in the pattern?	<u>38</u> <u>46</u> <u>54</u> <u>62</u> <u>70</u>	78	
9)	Start at 22 and create a pattern with the rule add 3.			
	What is the fourth number in the pattern?	22 25 28 31 34	37	
10)	Start at 48 and create a pattern with the rule add 9.			
	What is the fourth number in the pattern?	48 57 66 75 84	93	

Crea	te a pattern then find the number in the par	ttern.							Answe	<u>rs</u>
Ex)	Start at 51 and create a pattern with the rule subtract 6. What is the fifth number in the pattern?	51	45	39	33	27	21	Ex	27	
	That is the first number in the pattern.					<u></u>		1.		
1)	Start at 35 and create a pattern with the rule add 7.							2.		
	What is the fifth number in the pattern?									
2)	Start at 9 and create a pattern with the rule add 3.							3		
	What is the sixth number in the pattern?							4		
3)	Start at 14 and create a pattern with the rule add 3.							5		
	What is the fourth number in the pattern?							6.		
4)	Start at 36 and create a pattern with the rule add 6.							7		
	What is the fourth number in the pattern?							8.		
5)	Start at 30 and create a pattern with the rule add 7.							9		
	What is the sixth number in the pattern?							10		
6)	Start at 31 and create a pattern with the rule add 4.									
	What is the sixth number in the pattern?									
7)	Start at 4 and create a pattern with the rule add 4.									
	What is the fourth number in the pattern?									
8)	Start at 47 and create a pattern with the rule subtract 2.									
	What is the sixth number in the pattern?									
9)	Start at 4 and create a pattern with the rule add 8.									
	What is the fifth number in the pattern?									
10)	Start at 32 and create a pattern with the rule subtract 4.									
	What is the fifth number in the pattern?									



Name:

Answer Kev

Answers

27

63

24

23

65

37

16

Create a pattern then find the number in the pattern.

Ex)	Start at 51 and create a pattern with the rule
	subtract 6.
	What is the fifth number in the pattern?

5

39

21

1) Start at 35 and create a pattern with the rule add 7.

What is the fifth number in the pattern?

35

42 49

56 63

2. _

2) Start at 9 and create a pattern with the rule add 3.

What is the sixth number in the pattern?

9 12 15 18 21 24

4. _____54

3) Start at 14 and create a pattern with the rule add 3.

What is the fourth number in the pattern?

14 17 20 23 26 29

5 51

4) Start at 36 and create a pattern with the rule add 6.

What is the fourth number in the pattern?

36 42 48 54 60 66

7. 16

5) Start at 30 and create a pattern with the rule add 7.

What is the sixth number in the pattern?

30 37 44 51 58 65

e. <u>36</u>

6) Start at 31 and create a pattern with the rule add 4.

What is the sixth number in the pattern?

31 35 39 43 47 51

7) Start at 4 and create a pattern with the rule add 4.

What is the fourth number in the pattern?

4 8 12 16 20 24

8) Start at 47 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern?

47 45 43 41 39 37

9) Start at 4 and create a pattern with the rule add 8.

What is the fifth number in the pattern?

4 12 20 28 36 44

10) Start at 32 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern?

32 28 24 20 16 1



Crea	te a pattern then find the number in the pa	ttern.							Answers	-
Ex)	Start at 104 and create a pattern with the rule subtract 9. What is the fourth number in the pattern?	104	95	86	77	68	59	Ex.	77	_
1)	Start at 93 and create a pattern with the rule subtract 8. What is the fourth number in the pattern?				_	_	_	2.		-
2)	Start at 7 and create a pattern with the rule add 6. What is the fourth number in the pattern?							3. 4.		-
3)	Start at 28 and create a pattern with the rule add 3. What is the fourth number in the pattern?							5. _.		_
4)	Start at 56 and create a pattern with the rule subtract 2. What is the fifth number in the pattern?							7. 8.		_
5)	Start at 57 and create a pattern with the rule subtract 3. What is the sixth number in the pattern?							9.		_
6)	Start at 60 and create a pattern with the rule subtract 8. What is the third number in the pattern?							10.		-
7)	Start at 94 and create a pattern with the rule subtract 10. What is the fifth number in the pattern?									
8)	Start at 29 and create a pattern with the rule add 2. What is the third number in the pattern?									
9)	Start at 41 and create a pattern with the rule subtract 6. What is the fourth number in the pattern?									
10)	Start at 28 and create a pattern with the rule add 3. What is the fourth number in the pattern?									



	Creating Pa	atterns	Name:	Answer Key				
Crea	Create a pattern then find the number in the pattern. Answers							
Ex)	Start at 104 and create a pattern with the rule subtract 9.	104 05 06 77 60	50	Ex 77				
	What is the fourth number in the pattern?	104 95 86 77 68	59	1. 69				
1)	Start at 93 and create a pattern with the rule subtract 8.			2. 25				
	What is the fourth number in the pattern?	93 85 77 69 61	_53_	27				
2)	Start at 7 and create a pattern with the rule add 6.			3. <u>37</u> 48				
	What is the fourth number in the pattern?	7 13 19 25 31	37	"				
3)	Start at 28 and create a pattern with the rule add 3.			5. 42				
	What is the fourth number in the pattern?	28 31 34 37 40	43	644				
4)	Start at 56 and create a pattern with the rule subtract 2.			754				
	What is the fifth number in the pattern?	56 54 52 50 48	46	833				
5)	Start at 57 and create a pattern with the rule subtract 3.			9. 23				
	What is the sixth number in the pattern?	57 54 51 48 45	42	1037				
6)	Start at 60 and create a pattern with the rule subtract 8.							
	What is the third number in the pattern?	60 52 44 36 28						
7)	Start at 94 and create a pattern with the rule subtract 10.							
	What is the fifth number in the pattern?	94 84 74 64 54	44					
8)	Start at 29 and create a pattern with the rule add 2.							
	What is the third number in the pattern?	<u>29</u> <u>31</u> <u>33</u> <u>35</u> <u>37</u>	39					
9)	Start at 41 and create a pattern with the rule subtract 6.							
	What is the fourth number in the pattern?	41 35 29 23 17	11					
10)	Start at 28 and create a pattern with the rule add 3.							
	What is the fourth number in the pattern?	<u>28</u> <u>31</u> <u>34</u> <u>37</u> <u>40</u>	43					



Crea	te a pattern then find the number in the pat	ern.	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	Ex28
1)	Start at 40 and create a pattern with the rule	4 10 10 22 20 34	1
	add 10. What is the sixth number in the pattern?		
2)	Start at 67 and create a pattern with the rule subtract 9.		3 4.
3)	What is the sixth number in the pattern? Start at 78 and create a pattern with the rule		5
	subtract 5. What is the sixth number in the pattern?		6
4)	Start at 48 and create a pattern with the rule add 8.		7
5)	What is the fourth number in the pattern? Start at 87 and create a pattern with the rule		8.
	subtract 9. What is the fourth number in the pattern?		9 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.		
0)	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?		



Answer Kev Creating Patterns Name: Create a pattern then find the number in the pattern. Answers Start at 4 and create a pattern with the rule **28** add 6. What is the fifth number in the pattern? **90** 1) Start at 40 and create a pattern with the rule add 10. **22** What is the sixth number in the pattern? 50 70 **53** 2) Start at 67 and create a pattern with the rule subtract 9. **72** What is the sixth number in the pattern? 58 40 **60** 3) Start at 78 and create a pattern with the rule subtract 5. **16** What is the sixth number in the pattern? 68 63 **13** Start at 48 and create a pattern with the rule add 8. What is the fourth number in the pattern? **65** 5) Start at 87 and create a pattern with the rule **66** subtract 9. What is the fourth number in the pattern? **18** 10. 6) Start at 7 and create a pattern with the rule add 3. What is the fourth number in the pattern? 13 16 Start at 33 and create a pattern with the rule subtract 4. What is the sixth number in the pattern? 21 Start at 15 and create a pattern with the rule add 10. 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? 56

subtract 2.

10)

16

Start at 22 and create a pattern with the rule

What is the third number in the pattern?