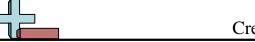
Crea	te a pattern then find the number in the pa	tern.							<b>Answers</b>
Ex)	Start at 68 and create a pattern with the rule subtract 7. What is the fourth number in the pattern?	68	61	54	47	40	33	Ex	47
1)	Start at 21 and create a pattern with the rule add 9. What is the sixth number in the pattern?							2	
2)	Start at 80 and create a pattern with the rule subtract 6.							3	
3)	What is the fourth number in the pattern?  Start at 62 and create a pattern with the rule							5	
	subtract 9. What is the fourth number in the pattern?							6	
4)	Start at 6 and create a pattern with the rule add 6. What is the third number in the pattern?							7 8	
5)	Start at 94 and create a pattern with the rule subtract 9. What is the fourth number in the pattern?							9 10.	
6)	Start at 47 and create a pattern with the rule subtract 6. What is the fifth number in the pattern?							10	
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?								
	•								



	Creating Pa	atterns	Name:	Answer 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
	what is the routin number in the pattern.			1. <b>66</b>
1)	Start at 21 and create a pattern with the rule add 9.			2. <b>62</b>
	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 subtract 6.			335
	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 subtract 9.			5. <b>67</b>
	What is the fourth number in the pattern?	62 53 44 35 26	17	6. <b>23</b>
4)	Start at 6 and create a pattern with the rule add 6.			722
	What is the third number in the pattern?	6 12 18 24 30	36	855
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
<b>6</b> )	Start at 47 and create a pattern with the rule subtract 6.			
	What is the fifth number in the pattern?	<u>47</u> <u>41</u> <u>35</u> <u>29</u> <u>23</u>	17	
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	15	
8)	Start at 39 and create a pattern with the rule add 4.			
	What is the fifth number in the pattern?	<u>39</u> <u>43</u> <u>47</u> <u>51</u> <u>55</u>	59	
9)	Start at 35 and create a pattern with the rule add 5.			
			_	II

What is the sixth number in the pattern?

What is the sixth number in the pattern?









Create a pattern then find the number in the pattern. **Answers** Start at 39 and create a pattern with the rule subtract 5. What is the third number in the pattern? 1) Start at 37 and create a pattern with the rule add 10. What is the fourth number in the pattern? 2) Start at 49 and create a pattern with the rule subtract 4. What is the third number in the pattern? 3) Start at 25 and create a pattern with the rule add 2. What is the third number in the pattern? Start at 41 and create a pattern with the rule add 3. What is the fourth number in the pattern? 5) Start at 48 and create a pattern with the rule subtract 7. What is the third number in the pattern? 6) Start at 38 and create a pattern with the rule 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? Start at 31 and create a pattern with the rule add 8. 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?



Name:

	01000118 1 0		110011101		<u> </u>
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.	20 24 20 24 10	1.4	Ex	29
	What is the third number in the pattern?	39 34 29 24 19		1.	<b>67</b>
1)	Start at 37 and create a pattern with the rule add 10.			2.	41
	What is the fourth number in the pattern?	<u>37 47 57 67 77</u>	<u>87</u>	-	29
2)	Start at 49 and create a pattern with the rule subtract 4.			3.	_
	What is the third number in the pattern?	49 45 41 37 33	<u>29</u>	4	50
3)	Start at 25 and create a pattern with the rule add 2.			5	34
	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	22
	What is the third number in the pattern?	48 41 34 27 20	13	10.	56
6)	Start at 38 and create a pattern with the rule subtract 4.			-	
	What is the fifth number in the pattern?	38 34 30 26 22	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	<u>71</u>		
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		



**Answer Key** 

Name:

#### 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
- 1) Start at 4 and create a pattern with the rule add 6.

What is the third number in the pattern?

- <u>4</u> <u>10</u> <u>16</u> <u>22</u> <u>28</u> <u>34</u>
- 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?

- 42 49 56 63 70 77
- 6) Start at 14 and create a pattern with the rule add 9.

What is the third number in the pattern?

- <u>14</u> <u>23</u> <u>32</u> <u>41</u> <u>50</u> <u>59</u>
- 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?

- <u>41</u> <u>47</u> <u>53</u> <u>59</u> <u>65</u> <u>71</u>
- **10**) Start at 43 and create a pattern with the rule add 6.

Math

What is the sixth number in the pattern?

43 49 55 61 67 73

1-10 | 90 | 80 | 70 | 60 |

**16** 

**16** 

48

**39** 

**18** 

**56** 

**32** 

46

**36** 

**73** 

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. What is the fourth number in the pattern?	25	33	<i>A</i> 1	49	57	65	Ex.	49
1)	Start at 99 and create a pattern with the rule			41	47			1	
ŕ	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	
4)	What is the third number in the pattern?  Start at 35 and create a pattern with the rule							6 7.	
<b>-</b>	add 10. 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	tterns	Name: A	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. What is the fourth number in the pattern?	25 33 41 49 57	65	Ex49
	what is the fourth number in the pattern.	20 00 11 19 07		1. <b>72</b>
1)	Start at 99 and create a pattern with the rule subtract 9.	00 00 01 70 62	5.4	2. <b>62</b>
	What is the fourth number in the pattern?	99 90 81 72 63		3. <b>46</b>
2)	Start at 50 and create a pattern with the rule 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?	36 41 46 51 56	61	643
4)	Start at 35 and create a pattern with the rule add 10.			734
	What is the fifth number in the pattern?	35 45 55 65 75	85	837
5)	Start at 36 and create a pattern with the rule add 5.			937
	What is the third number in the pattern?	36 41 46 51 56	61	1048
6)	Start at 79 and create a pattern with the rule subtract 9.			
	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 add 5.			
	What is the fifth number in the pattern?	<u>17</u> <u>22</u> <u>27</u> <u>32</u> <u>37</u>	42	
9)	Start at 31 and create a pattern with the rule add 2.			
	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?	21 30 39 48 57	66	



Name:

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. What is the third number in the pattern?	77 67 57 47 37 27	Ex	57
1)	Start at 7 and create a pattern with the rule add 10.		1	
	What is the third number in the pattern?		<ol> <li>-</li> <li>3.</li> </ol>	
2)	Start at 56 and create a pattern with the rule subtract 4. What is the fourth number in the pattern?		<ol> <li>4.</li> </ol>	
3)	Start at 97 and create a pattern with the rule		5	
	subtract 10. What is the fourth number in the pattern?		6	
4)	Start at 91 and create a pattern with the rule subtract 8.		7	
	What is the fifth number in the pattern?		8	
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?		10	
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.			
10)	What is the sixth number in the pattern?  Start at 68 and create a pattern with the rule subtract 9.  What is the fourth number in the pattern?			
		II.		



Name:

	Creating Pa	Name:	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. What is the third number in the pattern?	77 67 57 47 37	27	Ex57
1)	Start at 7 and create a pattern with the rule add 10.			1. <u>27</u>
	What is the third number in the pattern?	7 17 27 37 47	57	2.
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.			5. <u>26</u>
	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.	01 02 75 67 50	51	724
5)	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. What is the third number in the pattern?	20 23 26 29 32	35	9
6)	Start at 81 and create a pattern with the rule	<u> </u>		10
,	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		
8)	Start at 62 and create a pattern with the rule subtract 5. What is the fourth number in the pattern?	<u>62</u> <u>57</u> <u>52</u> <u>47</u> <u>42</u>	37	
9)	Start at 50 and create a pattern with the rule add 5.			
	What is the sixth number in the pattern?	50 55 60 65 70	75	
10)	Start at 68 and create a pattern with the rule subtract 9. What is the fourth number in the pattern?	68 59 50 41 32	23	
	F			

Create a pattern then find the number in the pattern. **Answers** Start at 56 and create a pattern with the rule **20** subtract 9. What is the fifth number in the pattern? 1) Start at 44 and create a pattern with the rule subtract 7. What is the fifth number in the pattern? 2) Start at 47 and create a pattern with the rule add 7. What is the third number in the pattern? 3) Start at 33 and create a pattern with the rule add 8. What is the fifth number in the pattern? Start at 24 and create a pattern with the rule add 4. What is the sixth number in the pattern? 5) Start at 15 and create a pattern with the rule add 4. What is the fourth number in the pattern? 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? Start at 13 and create a pattern with the rule add 4. What is the sixth number in the pattern? 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?



Name:

**Answer Kev** 

	Creating Pa	Name:	Answer Key	
Crea	te a pattern then find the number in the pa	ttern.		Answers
Ex)	Start at 56 and create a pattern with the rule subtract 9.			Ex20
	What is the fifth number in the pattern?	56 47 38 29 20		1. <b>16</b>
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	Q	261
2)	Start at 47 and create a pattern with the rule	44 37 30 23 10		3. <u>65</u>
_,	add 7. What is the third number in the pattern?	47 54 61 68 75	82	444
3)	Start at 33 and create a pattern with the rule			5. <b>27</b>
	add 8. What is the fifth number in the pattern?	33 41 49 57 65	73	65
4)	Start at 24 and create a pattern with the rule add 4.			7. <b>75</b>
	What is the sixth number in the pattern?	24 28 32 36 40	44	8
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	923
6)	What is the fourth number in the pattern?  Start at 20 and create a pattern with the rule	13 17 23 27 31		1082
0)	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.	12 17 21 25 20	22	
9)	What is the sixth number in the pattern?  Start at 8 and create a pattern with the rule	<u>13</u> <u>17</u> <u>21</u> <u>25</u> <u>29</u>	33	
<i>)</i>	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?	102 92 82 72 62	52	

# Create a pattern then find the number in the pattern. **Answers** Start at 92 and create a pattern with the rule 64 subtract 7. What is the fifth number in the pattern? 1) Start at 59 and create a pattern with the rule subtract 8. What is the third number in the pattern? 2) Start at 45 and create a pattern with the rule subtract 6. What is the third number in the pattern? 3) Start at 39 and create a pattern with the rule add 5. What is the fourth number in the pattern? Start at 70 and create a pattern with the rule subtract 10. What is the fifth number in the pattern? 5) Start at 22 and create a pattern with the rule add 8. What is the third number in the pattern? 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? Start at 38 and create a pattern with the rule add 8. What is the third number in the pattern? 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:

Crea	Answers		
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	Ex64
			143
1)	Start at 59 and create a pattern with the rule subtract 8.	50 51 42 25 27 10	233
	What is the third number in the pattern?	<u>59</u> <u>51</u> <u>43</u> <u>35</u> <u>27</u> <u>19</u>	<b>5</b>
2)	Start at 45 and create a pattern with the rule subtract 6.		3. 54
	What is the third number in the pattern?	45 39 33 27 21 15	4
3)	Start at 39 and create a pattern with the rule		5
	add 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?	<u>22</u> <u>30</u> <u>38</u> <u>46</u> <u>54</u> <u>62</u>	10
6)	Start at 95 and create a pattern with the rule subtract 9.		
	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?	<u>8</u> <u>11</u> <u>14</u> <u>17</u> <u>20</u> <u>23</u>	
8)	Start at 38 and create a pattern with the rule add 8.		
	What is the third number in the pattern?	<u>38 46 54 62 70 78</u>	
9)	Start at 22 and create a pattern with the rule add 3.		
	What is the fourth number in the pattern?	<u>22 25 28 31 34 37</u>	
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	

Create a pattern then find the number in the pattern. **Answers** Start at 51 and create a pattern with the rule subtract 6. What is the fifth number in the pattern? 1) Start at 35 and create a pattern with the rule add 7. What is the fifth number in the pattern? 2) Start at 9 and create a pattern with the rule add 3. What is the sixth number in the pattern? 3) Start at 14 and create a pattern with the rule add 3. What is the fourth number in the pattern? Start at 36 and create a pattern with the rule add 6. What is the fourth number in the pattern? 5) Start at 30 and create a pattern with the rule add 7. What is the sixth number in the pattern? 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? Start at 47 and create a pattern with the rule subtract 2. What is the sixth number in the pattern? 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?

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Name:

	Creating Pa	Name: A	nswer Key	
Crea	te a pattern then find the number in the pa	ttern.		Answers
Ex)	Start at 51 and create a pattern with the rule subtract 6.			Ex
	What is the fifth number in the pattern?	51 45 39 33 27	21	<b>63</b>
1)	Start at 35 and create a pattern with the rule add 7.			2. <b>24</b>
	What is the fifth number in the pattern?	35 42 49 56 63	70	22
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	454
3)	Start at 14 and create a pattern with the rule add 3.			565
	What is the fourth number in the pattern?	14 17 20 23 26	29	651
4)	Start at 36 and create a pattern with the rule add 6.			7. <b>16</b>
	What is the fourth number in the pattern?	36 42 48 54 60	66	837
5)	Start at 30 and create a pattern with the rule add 7.			9. <b>36</b>
	What is the sixth number in the pattern?	30 37 44 51 58	65	1016
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	12	



Name:

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?	II II	Ex. <b>77</b>
1)	Start at 93 and create a pattern with the rule subtract 8.  What is the fourth number in the pattern?		1.       2.
2)	Start at 7 and create a pattern with the rule add 6. What is the fourth number in the pattern?		<ol> <li>4.</li> </ol>
3)	Start at 28 and create a pattern with the rule add 3.		5
4)	What is the fourth number in the pattern?  Start at 56 and create a pattern with the rule subtract 2.		7
5)	What is the fifth number in the pattern?  Start at 57 and create a pattern with the rule		8 9
6)	subtract 3. What is the sixth number in the pattern? Start at 60 and create a pattern with the rule		10
-,	subtract 8. What is the third number in the pattern?		
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?		
		II.	



Name:

	Creating Pa	itterns	Name:	Answer Key
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
	What is the fourth number in the pattern?	104 93 80 77 08		<b>69</b>
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	
2)	Start at 7 and create a pattern with the rule add 6.			3
	What is the fourth number in the pattern?	7 13 19 25 31	37	448
3)	Start at 28 and create a pattern with the rule add 3.			5
	What is the fourth number in the pattern?	<u>28</u> <u>31</u> <u>34</u> <u>37</u> <u>40</u>	43	644
4)	Start at 56 and create a pattern with the rule subtract 2.			7 <b>54</b>
	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.			923
	What is the sixth number in the pattern?	57 54 51 48 45	42	<b>37</b>
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	



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. <sub>-</sub>		
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?										



Name:

	Creating Pa	atterns	Name: AI	iswer Key
Crea	te a pattern then find the number in the pa	ttern.		<u>Answers</u>
Ex)	Start at 4 and create a pattern with the rule add 6.	4 10 16 22 20	2.4	Ex28
	What is the fifth number in the pattern?	4 10 16 22 28	34	<b>90</b>
1)	Start at 40 and create a pattern with the rule add 10.			2. 22
	What is the sixth number in the pattern?	40 50 60 70 80	90	
2)	Start at 67 and create a pattern with the rule subtract 9.			3
	What is the sixth number in the pattern?	67 58 49 40 31	22	4. <b>72</b>
3)	Start at 78 and create a pattern with the rule subtract 5.			560
	What is the sixth number in the pattern?	78     73     68     63     58	53	616
4)	Start at 48 and create a pattern with the rule add 8.			713
	What is the fourth number in the pattern?	48 56 64 72 80	88	8. <u>65</u>
5)	Start at 87 and create a pattern with the rule subtract 9.			966
	What is the fourth number in the pattern?	87 78 69 60 51	42	10. <b>18</b>
6)	Start at 7 and create a pattern with the rule add 3.			
	What is the fourth number in the pattern?	7 10 13 16 19	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</u> <u>25</u> <u>35</u> <u>45</u> <u>55</u>	65	
9)	Start at 26 and create a pattern with the rule add 10.			
	What is the fifth number in the pattern?	<u>26</u> <u>36</u> <u>46</u> <u>56</u> <u>66</u>	76	
10)	Start at 22 and create a pattern with the rule subtract 2.			
	What is the third number in the pattern?	<u>22</u> <u>20</u> <u>18</u> <u>16</u> <u>14</u>	12	