Creating Patterns   Name:

Create a pattern then find the number in the pattern.

Ex) Start at 61 and create a pattern with the rule subtract 5.
What is the sixth number in the pattern?   61   56   51   46   41   36

Ex. _____**36**_____

1) Start at 89 and create a pattern with the rule subtract 8.
What is the third number in the pattern?   ___ ___ ___ ___ ___ ___

1. _____

2) Start at 70 and create a pattern with the rule subtract 4.
What is the fifth number in the pattern?   ___ ___ ___ ___ ___ ___

2. _____

3. _____

3) Start at 18 and create a pattern with the rule add 7.
What is the fourth number in the pattern?   ___ ___ ___ ___ ___ ___

4. _____

4) Start at 36 and create a pattern with the rule add 7.
What is the sixth number in the pattern?   ___ ___ ___ ___ ___ ___

5. _____

6. _____

5) Start at 35 and create a pattern with the rule add 2.
What is the fourth number in the pattern?   ___ ___ ___ ___ ___ ___

7. _____

6) Start at 9 and create a pattern with the rule add 2.
What is the sixth number in the pattern?   ___ ___ ___ ___ ___ ___

8. _____

9. _____

7) Start at 76 and create a pattern with the rule subtract 7.
What is the fourth number in the pattern?   ___ ___ ___ ___ ___ ___

10. _____

8) Start at 91 and create a pattern with the rule subtract 8.
What is the fourth number in the pattern?   ___ ___ ___ ___ ___ ___

9) Start at 24 and create a pattern with the rule subtract 2.
What is the fifth number in the pattern?   ___ ___ ___ ___ ___ ___

10) Start at 33 and create a pattern with the rule add 7.
What is the sixth number in the pattern?   ___ ___ ___ ___ ___ ___

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Creating Patterns   Name: **Answer Key**

Create a pattern then find the number in the pattern.

Ex) Start at 61 and create a pattern with the rule
subtract 5.
What is the sixth number in the pattern?   61 56 51 46 41 36

Ex. _____ **36**

1) Start at 89 and create a pattern with the rule
subtract 8.
What is the third number in the pattern?   89 81 73 65 57 49

1. _____ **73**

2) Start at 70 and create a pattern with the rule
subtract 4.
What is the fifth number in the pattern?   70 66 62 58 54 50

2. _____ **54**

3) Start at 18 and create a pattern with the rule
add 7.
What is the fourth number in the pattern?   18 25 32 39 46 53

3. _____ **39**

4) Start at 36 and create a pattern with the rule
add 7.
What is the sixth number in the pattern?   36 43 50 57 64 71

4. _____ **71**

5) Start at 35 and create a pattern with the rule
add 2.
What is the fourth number in the pattern?   35 37 39 41 43 45

5. _____ **41**

6) Start at 9 and create a pattern with the rule
add 2.
What is the sixth number in the pattern?   9 11 13 15 17 19

6. _____ **19**

7) Start at 76 and create a pattern with the rule
subtract 7.
What is the fourth number in the pattern?   76 69 62 55 48 41

7. _____ **55**

8) Start at 91 and create a pattern with the rule
subtract 8.
What is the fourth number in the pattern?   91 83 75 67 59 51

8. _____ **67**

9) Start at 24 and create a pattern with the rule
subtract 2.
What is the fifth number in the pattern?   24 22 20 18 16 14

9. _____ **16**

10) Start at 33 and create a pattern with the rule
add 7.
What is the sixth number in the pattern?   33 40 47 54 61 68

10. _____ **68**

Math

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