



**Create a pattern then find the number in the pattern.**

**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?    \_\_\_\_\_

1.    \_\_\_\_\_

2) Start at 7 and create a pattern with the rule add 6.

What is the fourth number in the pattern?    \_\_\_\_\_

2.    \_\_\_\_\_

3) Start at 28 and create a pattern with the rule add 3.

What is the fourth number in the pattern?    \_\_\_\_\_

3.    \_\_\_\_\_

4) Start at 56 and create a pattern with the rule subtract 2.

What is the fifth number in the pattern?    \_\_\_\_\_

4.    \_\_\_\_\_

5) Start at 57 and create a pattern with the rule subtract 3.

What is the sixth number in the pattern?    \_\_\_\_\_

5.    \_\_\_\_\_

6) Start at 60 and create a pattern with the rule subtract 8.

What is the third number in the pattern?    \_\_\_\_\_

6.    \_\_\_\_\_

7) Start at 94 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern?    \_\_\_\_\_

7.    \_\_\_\_\_

8) Start at 29 and create a pattern with the rule add 2.

What is the third number in the pattern?    \_\_\_\_\_

8.    \_\_\_\_\_

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

What is the fourth number in the pattern?    \_\_\_\_\_

9.    \_\_\_\_\_

10) Start at 28 and create a pattern with the rule add 3.

What is the fourth number in the pattern?    \_\_\_\_\_

10.    \_\_\_\_\_



**Create a pattern then find the number in the pattern.**

- 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
- 1) Start at 93 and create a pattern with the rule subtract 8.  
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.  
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.  
What is the fourth number in the pattern? 28 31 34 37 40 43
- 4) Start at 56 and create a pattern with the rule subtract 2.  
What is the fifth number in the pattern? 56 54 52 50 48 46
- 5) Start at 57 and create a pattern with the rule subtract 3.  
What is the sixth number in the pattern? 57 54 51 48 45 42
- 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 20
- 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? 29 31 33 35 37 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? 28 31 34 37 40 43

**Answers**

- Ex. 77
1. 69
2. 25
3. 37
4. 48
5. 42
6. 44
7. 54
8. 33
9. 23
10. 37