



**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