# Number Series - Solved Examples

**Q 1 − Find the next number in the following series**

3456345673456783456 78

**Options :**

A - 8

B - 9

C - 7

D - 6

**Answer - B**

**Explanation**

The sequence is like: 3456 34567 345678. Hence 9 will come.

**Q 2 − Find the next number in the following series**

1212312341234512345

**Options :**

A - 5

B - 9

C - 7

D - 6

**Answer - D**

**Explanation**

The sequence is like: 12 123 1234 12345. Hence 6 will come.

**Q 3 − Find the next number in the following series**

122123323443455

**Options :**

A - 4

B - 5

C - 7

D - 6

**Answer - A**

**Explanation**

The sequence is like: 12 21 23 32. Hence 4 will come.

**Q 4 − Find the next number in the following series**

243546576

**Options :**

A - 2

B - 9

C - 8

D - 6

**Answer - C**

**Explanation**

The sequence is like: 24 35 46 57 68. Hence 8 will come.

**Q 5 − Find the next number in the following series**

43554665776887

**Options :**

A - 1

B - 9

C - 2

D - 6

**Answer - B**

**Explanation**

The sequence is like: 435 546 657 768 879. Hence 9 will come.

**Q 6 − Study the following series and answer the question.**

234527384929495649 2784

How many 4's are there which are immediately preceded by an even number?

**Options :**

A - One

B - Two

C - Three

D - Four

**Answer - C**

**Explanation**

There are only three 4's which are immediately preceded by an even number.

**Q 7 − Study the following series and answer the question.**

234527384929495 6492784

How many 4's are there which are immediately followed by an odd number?

**Options :**

A - One

B - Two

C - Three

D - Four

**Answer - D**

**Explanation**

There are four 4's which are immediately followed by an odd number.

**Q 8 − Study the following series and answer the question.**

234527384929495 6492784

How many 2's are there which are immediately preceded by an even number?

**Options :**

A - One

B - Two

C - none

D - more than two

**Answer - C**

**Explanation**

There are no 2's which are immediately preceded by an even number.

**Q 9 − Study the following series and answer the question.**

2345273849294956492784

How many 5's are there which are immediately preceded by an even number?

**Options :**

A - One

B - Two

C - Three

D - Four

**Answer - A**

**Explanation**

There is only one 5 which is immediately preceded by an even number.

**Q 10 − Study the following series and answer the question.**

234527384929495649278 4

How many 2's are there which are immediately followed by a number 7?

**Options :**

A - None

B - Two

C - Three

D - Four

**Answer - B**

**Explanation**

There are only two 2's which are immediately followed by number 7.