

American billions

Interpretation

Find the 10-digit number which uses each of the digits 0 to 9 once and has the following properties:

The first digit from the left (the billions digit) is divisible by 1.

The number formed by the first 2 digits from the left is divisible by 2.

The number formed by the first 3 digits from the left is divisible by 3.

The number formed by the first 4 digits from the left is divisible by 4.

The number formed by the first 5 digits from the left is divisible by 5.

The number formed by the first 6 digits from the left is divisible by 6.

The number formed by the first 7 digits from the left is divisible by 7.

The number formed by the first 8 digits from the left is divisible by 8.

The number formed by the first 9 digits from the left is divisible by 9.

The number itself is divisible by 10.

What is the number?