

ABCDEFGHI

Arrange the digits from 1 to 9 to make a 9-digit number ABCDEFGHI which satisfies the following conditions:

- 1) AB is divisible by 2;
- 2) ABC is divisible by 3;
- 3) ABCD is divisible by 4;
- 4) ABCDE is divisible by 5;
- 5) ABCDEF is divisible by 6;
- 6) ABCDEFG is divisible by 7;
- 7) ABCDEFGH is divisible by 8;
- 8) ABCDEFGHI is divisible by 9.

There is only one solution.

