

# Divisibility Rules: Dividing by 6

A number is divisible by 6 if it is divisible by 2 and 3:

- A number is divisible by 2 if its last digit is 0, 2, 4, 6, or 8.
- A number is divisible by 3 if the sum of its digits is divisible by 3.

## 234

234 is divisible by 2 and 3.

So, 234 is divisible by 6.

## 580

580 is divisible by 2, but it is not divisible by 3.

So, 580 is **not** divisible by 6.

Circle the numbers that are divisible by 6.

26

83

78

120

258

375

489

514

684

731

1,092

4,394

5,538

7,014

8,469

9,720

10,663

11,700

19,156

25,093

32,874

57,216

63,324

70,582