

Divisibility Rules: Dividing by 3

A number is divisible by 3 if the sum of its digits is divisible by 3.

315

Add the digits: $3 + 1 + 5 = 9$

Since 9 is divisible by 3,
315 is divisible by 3.

479

Add the digits: $4 + 7 + 9 = 20$

Since 20 is not divisible by 3,
479 is **not** divisible by 3.

Circle the numbers that are divisible by 3.

13

30

42

56

75

94

153

268

329

576

822

901

1,704

5,238

9,182

16,591

20,765

24,480

33,573

49,098

51,649

60,337

67,826

78,312