Name _____   Date

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)