

# Divisibility Rules

**Divisible:** able to be divided evenly  
with no remainder

A number is  
divisible  
by...

If...

**2**

the last digit is even

**3**

the sum of the digits is divisible by 3

**4**

the last two digits form a number that is divisible by 4

**5**

the last digit is a 5 or a 0

**6**

the number is divisible by both 2 and 3

**7**

you can double the last digit and subtract the sum from the rest of the number, and get an answer that is divisible by 7 (including 0)

**8**

the last three digits form a number that is divisible by 8

**9**

the sum of all the digits is divisible by 9

**10**

the number ends in 0