

# Divisibility Rules 1-10

A number is divisible by **2** if the last digit is 0, 2, 4, 6, 8.

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

A number is divisible by **4** if the last two digits make a number that is divisible by 4.

A number is divisible by **5** if the last digit is 0 or 5.

A number is divisible by **6** if the number is divisible by 2 and 3.

Divisibility test for **7**: Double the last number of the number. Then subtract that number from the remaining number ( the number without the one you just doubled). If that number is divisible by 7, then so is the original number you were testing. Ex. 357 Double the 7 and get 14. Subtract 14 from 35 and you get 21. 21 is divisible by 7 therefore so is 357.

A number is divisible by **8** if the last three numbers make a number that is divisible by 8.

A number is divisible by **9** if the sum of the digits is divisible by 9.

A number is divisible by **10** if the last number is 0.