Divisibility Rules

How can you tell whether a number is divisible by another number (w/o a remainder) without actually doing the division? Here are the rules for 2, 3, 4, 5, 6, 9, and 10:

A number is divisible by:

2	If the last digit is even (0, 2, 4, 6, or 8)
3	If the sum of the digits is divisible by 3, the number is also
4	If the last two digits form a number divisible by 4, the number is also; if the number ends in 00
5	If the last digit is a 5 or 0
6	If the number is divisible by both 2 & 3
9	If the sum of the digits is divisible by 9, the number is also
10	If the number ends in a 0