

Rule for 10

A number is divisible by 10 if it ends in a zero.

Example: 2,340.
It ends in a zero so 2,340 can be divided by 10

Divisibility Rules for 2, 3, 4, 5, 6, 9, and 10

Rule for 2

A number is divisible by 2 if it ends in an even number.

Even numbers are 0, 2, 4, 6, 8...

Rule for 3

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

Example: 261.
Think $2+6+1=9$. 9 is divisible by 3, so 261 is too

Rule for 9
A number can be divided by 9 if the sum of all of the digits is divisible by 9.
Example: 621.
 $6+2+1=9$. 9 is divisible by 9, so 621 is too.

Rule for 6
A number can be divided by 6 if it can be divided by BOTH 2 and 3.
Example: 522. It is even, so can be divided by 2, and $5+2+2=9$. 9 can be divided by 3, so it can be divided by 6.
Therefore, 522 can be divided by 6.

Rule for 5
A number is divisible by 5 if it ends in a 0 or a 5.
Example: 2,345.
It ends in 5, so it can be divided by 5.

Rule for 4
A number is divisible by 4 if the last two digits form a number that can be divided by 4.
Example: 536.
36 can be divided by 4, so 536 can be divided by 4.
too.