Divisibility Rules

A number is divisible by 2 if:

it ends in a
0, 2, 4, 6, 8

Examples:
628, 324, 2,8

For more great resources and ideas like this one, go to
www.fortheloveofteachingmath.com

Divisibility Rules

A number is divisible by 10 if:

It ends in
a zero

Examples:
200/20/50/550

Divisibility Rules

A number is divisible by 9 if:

It adds up to
a number divisible
by 9

Examples: 45
1350, 81,

Divisibility Rules

A number is divisible by 3 if:

the sum of the
digits is divisible
by 3

Examples:
51, 69, 21, 720

Divisibility Rules

A number is divisible by 4 if:

the last two
digits are
divisible by 4

Examples: 184
1024, 1064
116

Divisibility Rules

A number is divisible by 5 if:

It ends in
0 or 5

Examples:
125, 1230

Divisibility Rules

A number is divisible by 6 if:

it is divisible
by 2 & 3

Examples:
30, 720