

Divisibility Rules

A number is divisible by 2....

if the number is even

(ending in 0,2,4,6,8)

A number is divisible by 3....

if the sum of the number's

digits can be divided by 3

A number is divisible by 4....

if the number's last two

digits can be divided by 4

(12,624)..... $24 \div 4 = 6$

A number is divisible by 5....

if the ends with a 0 or 5

A number is divisible by 6....

if the number is even and

the sum of the number's

digits can be divided by 3

A number is divisible by 8....

if the number's last three

digits can be divided by 8

(7,168)..... $168 \div 8 = 21$

A number is divisible by 9....

if the sum of the number's

digits can be divided by 9

A number is divisible by 10....

if the number ends with 0