



# DIVISIBILITY RULES AND PRIME NUMBERS

Divisible by...?	Rule
2	The last digit is 0 or an even number (0,2,4,6,8)
3	The sum of its digits is divisible by 3
5	The last digit is 0 or 5
10	The last digit is 0

1.- Which of these numbers are divisible by 2?

23    45    20    178    1467    210    8    331    219    7436    12000

2.- Which of these numbers are divisible by 3?

36    245    702    2781    999    1280    98    451    35100    812    441

3.- Which of these numbers are divisible by 5?

32    450    2115    742    84    12975    10000    2195    21112

4.- Which of these numbers are divisible by 10?

21    45    120    8472    100    85    340    197    9000    238

5.- Which of these numbers are divisible by 2 and 3 at the same time?

54    46    24    35    76    78    252    72    5814

➤ What another number are they multiples of?

6.- Which of these numbers are prime numbers?

2    12    8    13    25    43    55    71    63    89    92