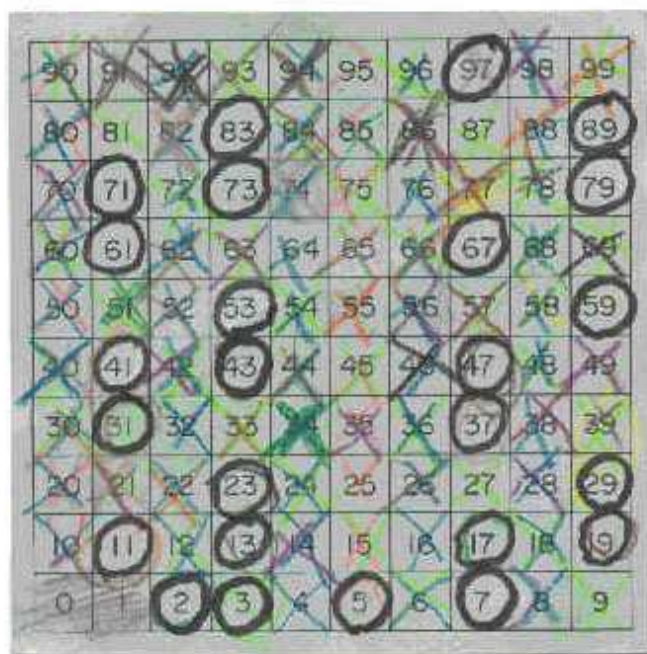


(DIVISIBILIDAD) Divisibility		
En español	In English	Example
MULTIPLO DIVISOR	MULTIPLE DIVISOR, FACTOR	Twenty is multiple of five. Five is divisor / factor of twenty.
NÚMERO PRIMO NÚMERO COMPUESTO DESCOMPOSICIÓN EN FACTORES PRIMOS	PRIME NUMBER COMPOSITE NUMBER PRIME FACTOR DECOMPOSITION	13 is a prime number. 20 is a composite number. $2^3 \cdot 5^2$ is the prime factor decomposition of two hundred.
MÁXIMO COMÚN DIVISOR (MCD) MÍNIMO COMÚN MÚLTIPLO (MCM)	HIGHEST COMMON FACTOR (HCF) LOWEST COMMON MULTIPLE (LCM)	HCF of 20 and 30 is 10. LCM of 20 and 30 is 60.



<p>MULTIPLE OF A NUMBER DIVISOR OF A NUMBER</p>	<p>a is a <b>multiple</b> of b... b is a <b>divisor</b> of a...</p>	<p>...if b divides a exactly.</p>
<p>PRIME NUMBER</p>	<p>a <b>prime number</b> is a natural number that has exactly two divisors, which are 1 and the prime number itself.</p>	
<p>COMPOSITE NUMBER</p>	<p>A <b>composite number</b> is a natural number which has a divisor other than one or itself.</p>	
<p>DIVISIBILITY RULES</p>	<p>One number can be <b>divided by 2</b> if it finishes in an even digit</p> <p>One number can be <b>divided by 3</b> if the addition of its digits is a multiple of 3</p> <p>One number can be <b>divided by 5</b> if it finishes in 5 or 0</p>	
<p>PRIME FACTOR DECOMPOSITION</p>	<p>To calculate the factorization of a number <b>we divide it by its prime factors</b>: first we divide by 2 as many times as possible, then we divide by 3, then by 5,... and so on till we get 1 as quotient.</p>	
<p>LOWEST COMMON MULTIPLE</p>	<p>The minimum of the common multiples of several numbers. <b>To obtain it</b> we calculate the prime factor decomposition of the numbers, and then we multiply all the factors (common or not), raising them to the maximum power they appear with.</p>	
<p>HIGHEST COMMON FACTOR</p>	<p>The maximum of the common factors of several numbers. <b>To obtain it</b> we calculate the prime factor decomposition of the numbers, and then we multiply only the common factors, raising them to the minimum power they appear with.</p>	