

# SETS - MULTZOAK

set	multzo
element	elementu
subset	azpimultzo
superset	“multzo osoa”
intersection	ebakidura
union	bildura
difference	kendura
complement	osagarri
disjoint sets (mutually exclusive sets)	multzo disjuntu (elkarren artean disjuntu)
empty set (null set)	multzo hutsa
finite set infinite set	multzo finitu multzo infinitu
partition	partiketa

## SET THEORY - MULTZO TEORIA

ENGLISH - EUSKARA

# OPERATIONS - ERAGIKETAK

plus sign (addition sign)	gehi ikur (plus)
addition	batuketa
addend (summand)	batugai
sum	batura
multiplication sign	biderketa ikur
multiplication	biderketa
factor	biderkagai
product	biderkadura
minus sign (subtraction sign)	ken ikur (minus)
subtraction	kenketa
minuend	kenkizun
subtrahend	kentzaile
difference	kendura

## ALGEBRA - ALJEBRA

ENGLISH - EUSKARA

# DIVISION - ZATIKETA

division sign	zatiketa ikur
division	zatiketa
dividend	zatikizun
divisor	zatitzaile
fraction	zatiki
remainder	hondar
quotient	zatidura
ratio [quotient of 9 and 4]	ratio [9 eta 4ren zatidura ]
percentage	ehuneko (portzentaje)
divisibility	zatigarritasun
6 divides 18	6k 18 zatitzen du
divisor (factor)	zatitzaile (faktore)
multiple	multiplo
double	bikoitz
triple	hirukoitz
Tenfold	hamar bider
$n$ -fold	$n$ bider

## ALGEBRA - ALJEBRA

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# VECTORS - BEKTOREAK

vector	bektore
direction	norabide
equivalent vectors	bektore baliokide (ekipolente)
negative	aurkako
collinear vectors	bektore paralelo
unit vector magnitude	bektore unitario magnitude
scalar multiplication multiple	biderkadura eskalar multiplo
sum (addition)	batura
orthogonal vectors (perpendicular vectors)	bektore ortogonal (bektore elkarzut)
coordinate system	koordinatu sistema
coordinate axes	koordinatu ardatzak
origin	jatorri

## LINEAR ALGEBRA - ALJEBRA LINEALA

ENGLISH - EUSKARA

# EQUALITIES AND INEQUALITIES - BERDINTZAK ETA DESBERDINTZAK

greater than	handiago (hertsiki handiago)
greater than or equal to	handiago edo berdin
less than	txikiago (hertsiki txikiago)
less than or equal to	txikiago edo berdin
equality	berdintza
equal sign	berdintza ikur (berdin)
inequality	desberdintza
inequality sign	desberdintza ikur
equal	berdin
not equal to	desberdin
compare	alderatu
very large number	zenbaki oso handia

**ALGEBRA - ALJEBRA**

**ENGLISH - EUSKARA**

# FRACTIONS - ZATIKIAK

fraction	zatiki
numerator	zenbakitzaile
fraction bar	zatiki-marra
denominator	izendatzaile
reciprocals (multiplicative inverses)	alderantzizko
unit fraction	unitate zatikiar
improper fraction	zatiki inpropio
apparent fraction	zatiki laburgarri
equivalent fractions	zatiki baliokide
fraction in lowest terms reduce a fraction to lowest terms	zatiki laburtezin zatikia laburtu
expand, simplify	hedatu, sinplifikatu
common denominator least common denominator	izendatzaile komun izendatzaile komunetako txikien

## ALGEBRA - ALJEBRA

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# ARITHMETIC - ARITMETIKA

odd numbers even numbers	zenbaki bakoiti zenbaki bikoiti
parity	“parekidetasun”
perfect square (square number) perfect power	karratu perfektu (zenbaki karratu) “berretura perfektu”
prime numbers	zenbaki lehen
prime powers	“zenbaki lehenen berretura”
prime factorization to factor	zenbaki osoen faktorizazio faktORIZATU
prime factors divisors (factors)	faktore lehen zatitzaileak (faktoreak)
square-free	“karraturik gabeko zenbaki”
greatest common divisor (gcd)	zatitzaile komun handien (zkh)
relatively prime numbers (coprime numbers)	elkarrekiko lehenak
least common multiple (lcm)	multiple komun txikien (mkt)
numbers bond to 10	“batura 10 ematen duten zenbaki pareak”

## ALGEBRA - ALJEBRA

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# PERCENTAGE - PORTZENTAJE (EHUNEKO)

fifty percent (half of the whole)	ehuneko berrogeita hamar (osoaren erdia)
percent sign	ehuneko ikur
one percent (one hundredth)	ehuneko bat (ehunen bat)
one per mille (one thousandth)	milako bat (milaren bat)
parts per million (ppm)	milioiko parteak (ppm)
percentage change increase or decrease	portzentaje (ehuneko) aldaketa igo edo jeitsi
change factor	aldakuntza-faktore
interest interest rate	interes interes tasa
percentage points (pp)	ehuneko-puntu (pp)
basis points	oinarrizko puntu
relative frequency distribution (percentage distribution)	maiztasun erlatiboen banaketa (portzentajezko banaketa)
share (part of)	zati

## ALGEBRA - ALJEBRA

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# POLYNOMIALS - POLINOMIOAK

polynomial	polinomio
variable	aldagai
degree 2	bigarren maila
degree 3	hirugarren maila
degree $n$	$n$ maila
quadratic polynomial	polinomio koadratiko
cubic polynomial	polinomio kubiko
polynomial of degree $n$	$n$ . mailako polinomio
coefficients	koefizienteak
leading coefficient	koefiziente nagusi
constant term	gai aske
leading term	gai nagusi
monic polynomial	polinomio moniko
polynomial equation	ekuazio aljebraiko (polinomiko)
roots (solutions)	erroak (soluzioak)
square of a binomial (perfect square trinomial)	“binomio baten karratua” (karratu perfektu trinomioa)
power of a binomial	“binomio baten berretura”
difference of two squares	karratuen kendura
completing the square	“karratu osatuz”

## ALGEBRA - ALJEBRA

### ENGLISH - EUSKARA