

# Glossary

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**Elementary School Level**

## Mathematics Glossary

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**English / Kinyarwanda**

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Translation of Mathematics Terms  
Based on the Coursework for  
Mathematics Grades 3 to 5.

Word-for-word glossaries are used for  
testing accommodations for ELL/LEP  
students





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## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
about	hafi
above	hejuru
absolute value	agaciro ndakuka
accurate	nyabyo
accurately label work	umurimo ufite ibirango nyabyo
act it out	gikore
acute angle	imfuruka ntoya
acute triangle	mpandeshatu ntoya
add	guteranya
addend	Itsinda ry'imibare iteranywa
addition	iteranya
addition fact	imibare iteranywa
addition sentence	urukurikirane rw'imibare yo guteranya
addition sign	ikimenyetso cyo guteranya
additive inverses	guteranya ikinyuranyo
after	nyuma
afternoon	ni mugoroba
algebra	alijebure
algebraic expression	imvugo ya alijebure
algebraic patterns	intangarugero ya alijebure
algebraic relationship	isano ya alijebure
algebraically	mu buryo bwa alijebure
algorithm	alugoritime
alike	bisa
all	byose
all together	byose hamwe
almost	hafi ya
amount	ingano
analog clock	isaha y'urushinge
analyze	gushungura
angle	imfuruka
angles, adjacent	imfuruka, ziteganye
answer	igisubizo
ante meridian (a.m.)	mbere ya saa sita (a.m.)
apex	agasongero
application	ikurikiza
apply	gukurikiza
approach	uburyo
appropriate mathematical language	ururimi rw'imibare ruboneye
appropriate mathematical language organize work	ururimi rw'imibare ruboneye mu gutegura igikorwa
arc	agaheto
area	ubuso
argument	ingingo
argument / conjecture / counterexample	ingingo / ikibazo / urugero rwuririye ku rundi
arithmetic (numeric) expression	Imvugo y'imibare (nyamibare)
arithmetic expression	imvugo y'imibare

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
arithmetic fact	imibare
arrange	gutegura
array	imbonerahamwe
as long as	bipfa kuba
associative property	uburyo imibare ibiri itondetse
attribute	ikiranga
autumn (fall)	impeshyi (igihe cy'uruzuba)
average	impuzandengo
axis (axes)	impembe
bar graph	ishushonyamirongo
base	ubutambike
base of a 3-dimensional figure	ubutambike bw'ibinyampande bifite ibice 3
base of a parallelogram	ubutambike bw'ingirwamwashi
base of a polygon	ubutambike bw'ikinyampande
base of a polyhedron	ubutambike bw'ikinyampande nyinshi ndinganire
base of a rectangle	ubutambike bw'urukiramende
base of a triangle	ubutambike bwa mpandeshatu
base ten number system	imibare y'ibinyacumi
before	mbere
below	munsi
beside between on	mu mpande hagati hejuru
big/bigger/biggest	kinini/kinini kurushaho/kinini cyane
bisect	gucamo ibice bibiri bingana
calculate	kubara
calendar	indangaminsi
capacity	Ubushobozi
cardinal numbers (1-10)	imibare nyamubaro (1-10)
cent	ijana
centimeter (cm)	santimetro (cm)
chance	amahirwe
charts	imbonerahamwe
circle	uruziga
circle graph	uruziganyamirongo
circumference	umuzenguruko
clarify	gufutura
classify triangles	gutondeka mpandeshatu
closed figure	ishusho ifunze
coin	Igiceri
collaborate	gukorana
collection	ikusanya
common	rusange
common denominator	icyita rusange
common multiple	igikubo rusange
commutative property of addition	kwimura imibare mu iteranya
commutative property of multiplication	kwimura imibare mu ikuba
compare	kugereranya
compare numbers	kugereranya imibare

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
compatible numbers	imibare yoroshye gukorera mu mutwe
compensation	iringanizwa
complementary angles	imfuruka zuzuzanya
compose a number	guhuza umubare
compose shapes	guhuza amashusho
composite number	umubare ugabanyika
concentric circles	inziga zifite izingiro rimwe
conclusion	umusozo
concrete representations	igaragaza rifatika
cone	umutemeri
congruent	bikorana
congruent triangles	mpandeshatu zikorana
conjecture	ikibazo
connect	guhuza
consecutive	bikurikirana
consecutive angles	imfuruka zikurikirana
constant	bidahinduka
construct	Kubaka
contrast	gutandukanya
conversion fact	umubare ufasha mu ihindura
convert	guhindura
coordinate	itsinda ry'imibare
coordinate grid	itsinda ry'imibare ku murongo
coordinate plane	itsinda ry'imibare ku mirongo
corner	imfuruka
corresponding angles	inguni bijyanye
corresponding sides	impande bijyanye
count back	kubara usubira inyuma
count backwards	kubara usubira inyuma
count on	kubara
counterexample	urugero rwuririye ku rundi
counting numbers	kubara imibare
cube	kibe
cubic centimeter (cm <sup>3</sup> )	santimetero kibe (cm <sup>3</sup> )
cubic unit	ikinyabumwe cya kibe
cup (c)	igikombe (c)
currency symbols	ibimenyetso by'ifaranga
customary measurement system	uburyo bwo gupima
data	imibare
data frequency table	imbonerahamwe y'inshuro imibare yagaragaye
day	umunsi
daylight	amanywai
decagon	ikinyampande cumi
decimal fraction	umugabane w'imibare
decimal number	umubare w'ibice
decimal point	akadomo k'ibice

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
decimeter	desimetero
decompose a number	gutandukanya umubare
decompose shapes	gutandukanya amashusho
decrease	kugabanya
decreasing sequences	urukurikirane nyamibare rugabananuka
degree	dogere
degree measure of an angle	kubara dogere z'inguni
denominator	icyita
density	ireme
design	imiterere
diameter	umurambararo
differences	itandukaniro
digit	umubare
digital clock	isaha y'imibare
digits	Imibare
dime	igiceri cy'amasenti icumi
dimension	urwego
discuss	kuganira
distributive property	uburyo imibare ikwirakwizwa
divide	kugabanya
dividend	umubare ugabanywa
divisibility test	isuzuma ry'igabanya
divisible	umubare ushobora kugabanywa
divisible by	ugabanyika na
division	igabanya
divisor	umubare ugabanya
dodecahedron	ikinyampande cumi n'ebiri ndinganire
dollar (\$)	idorari (\$)
doubles minus one	guteranya imibare ibiri ugakuramo rimwe
doubles plus one	Guteranya imibare ibiri ukongeraho rimwe
doubling	guteranya imibare ibiri
draw a graph	gushushanya ishusho
draw a picture	gushushanya ishusho
drawings	ibishushanyo
edge	impera
eight	umunani
elapsed time	igihe cyashize
ellipse	ishushogi
endpoint	iherezo
equivalent equations	inganyagaciro ritanga ibisubizo bimwe
equal (=)	bingana (=)
equal to (=)	bingana na (=)
equation	inganyagaciro
equidistant marks	ibimenyetso by'intera ingana
equilateral polygon	Ikinyampande kingana
equilateral triangle	mpandeshatu ingana
equivalent	bingana

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
equivalent decimals	imibare y'ibice ingana
equivalent fractions	imigabane ingana
equivalent numerical expressions	imvugo y'imibare ingana
equivalent ratios	ingano ringana
estimate	kugereranya
estimation	igereranya
estimation strategies	uburyo bw'igereranya
evaluate	igenzura
even number	umubare ugabanyika na 2
evening	umugoroba
event	igisubizo gishoboka
examine	gusuzuma
example	urugero
expanded form	uburyo bwaguye
experimental results	ibisubizo by'igerageza
explain	gusobanura
explain mathematical relationships	gusobanura isano riri hagati y'imibare
explore	gusuzuma
explore mathematical relationships	gusuzuma isano riri hagati y'imibare
exponential notations	kwandika imibare gihanga
extend a pattern	kwagura imibare
extend models	Ibyitegererezo byo kwagura imibare
extended fact	umubare ukubwe n'icumi
face	ishusho
fact	umubare
fact family (related facts)	Itsinda ry'imibare (imibare bijyanye)
factor (noun)	umubare ugabanyika (izina)
factor (verb)	kugabanya (inshinga)
factorial	kigabanyika
fair share	kugabana neza
fewer	bike cyane
fewer than	bike kurusha
fifths	icya gatanu
first	icya mbere
five	gatanu
flip (reflection)	guhindukiza (igarururumuri)
foot (ft.)	piye (ft.)
formula	ihinamvugo
formulate conclusions from graphs	guhina imisozo ivuye mu mashusho
formulate predictions from graphs	guhina ibiteganyijwe mu mashusho
four	Kane
four-digit number	umubare ugizwe n'imibarwa ine
fourth	icya kane
fraction	umugabane
frequency table	imbonerahamwe y'inshuro
front-end estimation	igereranya uhereye imbere
gallon (gal)	galo (gal)

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
generate solutions	kubona ibisubizo
geometric fact	imibare ya jewometiri
geometric figure	ishusho ya jewometiri
geometric pattern	ishusho ya jewometiri
geometric solid	ishusho ya jewometiri
geometry	jewometiri
gram (g)	garama (g)
graphical representations	kugaragaza imirongo
graphs	imirongo
greater	kinini cyane
greater than (>)	biruta (>)
greatest	kinini kurusha ibindi
greatest common divisor (GCD)	umubare ugabanya rusange munini kurusha indi (GCD)
greatest common factor (GCF)	umubare rusange kurusha indi (GCF)
grid	umurongo
group how many	gushyira mu itsinda ibingana gute
guess	gufora
half hour	igice cy'isaha
halves	ibice
halving	gucamo kabiri
heavier	kiremereye kurusha
height	uburebure
height of a 3-dimensional figure	uburebure bw'ishusho ndinganire ya 3
height of a parallelogram	uburebure bw'ingirwamwashi
height of a rectangle	uburebure bw'urukiramende
height of a triangle	uburebure bwa mpandeshatu
heptagon	mpandendwi
hexagon	mpandesheshatu
higher	kirekire cyane
horizontal	gitambitse
hour	isaha
hour hand	urushinge rw'amasaha
hundred chart	imbonerahamwe y'utuzu ijana
hundred thousands	ibihumbi ijana
hundred thousand million	miriyoni ibihumbi ijana
hundreds	amajana
hundreds places	ah'amajana
hundredths	iby'ijana
hypotenuse	umubereranguni
icosahedron	ikinyampande makumyabiri ndinganire
identify	kugaragaza
identify the problem	kugaragaza ikibazo
element for addition	umubare wo guteranya
Identify element for multiplication	kugaragaza umubarewo gukuba
impossible outcome	igisubizo kidashoboka
improper fraction	umugabane utemewe
inch (in)	puse (in)



## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
increase	kongera
increasing sequences	inshuro zo kongera
inequality	ubutangana
input values	imibare yandikwa
Inscribed polygon	ikinyampande gishushanyishe mu ishusho
inside	imberer
integer	umubare wuzuye
interior angles	imfuruka y'imbere
interpret	gusobanura
interpret models	gusobanura ibyitegererezo
intersect	kunyuranamo
intersecting lines	imirongo inyuranamo
invalid approach	uburyo butemewe
inverse operations	ibikorwa binyuranye
inverse property	uburyo bw'ikinyuranyo
investigate	guperereza
irrational numbers	imibare itari imigabane
irregular polygon	ikinyampande kitaranganiye
irregular shape	ishusho itaringaniye
irrelevant information	amakuru adafite umumaro
isosceles triangle	mpandeshatu y'impande ebyiri zingana
justify	kugenzura
key sequence	inshuro z'ingenzi
key to a graph	urufunguruzo rw'umurongo
kilogram (kg)	kilogarama (kg)
kilometer (km)	kilometro (km)
kite	akadege
label work	imirimo yo gushyiraho ibirango
language of logic (and, or, not)	ururimi rw'inyurabwenge (na , cyanywa, oya)
large / larger / largest	kinini / kinini kurushaho /kinini cyane
last	cya nyuma
least common denominator (LCD)	icyita kitari rusange (LCD)
least common multiple (LCM)	igikubo kitari rusange (LCM)
leg of a right triangle	imirongo ya mpandeshatu igororotse
length	uburebure
less	bike
less than (<)	birutwa (<)
lighter	cyoroshye
like (common denominator)	nka (icyita rusange)
likely	nka
line	umurongo
line graph	imirongo
line of symmetry	umurongo wa simetiri
line plot	umurongo uciyemo ibice
line segment	igice cy'umurongo
line symmetry	umurongo wa simetiri
listen	kumva

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
liter (L)	litiro (L)
logical reasoning	imitekerereze y'inyurabwenge
long / longer / longest	kirekire / kirekire kurushaho / kirekire cyane
longer	kirekire kurushaho
longer than	kirekire kurusha
look for a pattern	gushaka ishusho
lower	cyo hasi kurusha
lowest terms (simplest form)	ibyo hasi (uburyo bworoheje cyane)
make a chart	gukora imbonerahamwe
make a diagram	gukora imbonerahamwe
make an organized chart	gukora imbonerahamwe itunganye
make an organized list	gukora urutonde rutunganye
make conjectures	kubaza ibibazo
make observations	gusuzuma
map legend	ibisobanuro by'ikarita
map scale	itubyangano ry'ikarita
Mass	Uburemere
match	guhwanya
mathematical statements	ibisobanuro by'imibare
mathematics	imibare
mean	igisobanuro
measure	gupima
measurement	igipimo
median	impuzampembe
mental math	imibare ukorera mu mutwe
meter (m)	metero (m)
metric system of measurement	gupima
metric units of measure	ibipimo fatizo
mile	mayilo
milliliter (ml)	mililitiro (ml)
millimeter (mm)	milimetero (mm)
millions	miriyoni
minuend	umubare ukurwamo
minus	gukuramo
minus sign	ikimenyetso cyo gukuramo
minute	umunota
minute hand	urushinge rw'umunota
mixed number	imibare ivanze
mode	ubwoko
money	amafaranga
months of the year	amezi agize umwaka
more	ibindi
more than (>)	biruta (>)
more / most	byinshi kurusha /byinshi cyane
morning	mu gitondo
multiple	igikubo
multiple representations	kugaragaza igikubo

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
multiplicand	umubare ukubwa
multiplication	ikuba
multiplicative inverses	ibinyuranyo byo gukuba
multiplier	umubare ukuba
multiply	gukuba
negative number	umubare mburwa
negative rational numbers	imibare mburwa itari imigabane
next	igikurikira
nickel	ubutare bwa nickel
night	ijoro
nine	icyenda
nonagon	ikinyempande cyenda
nonstandard measure	igipimo kidakurikizae amategeko
nonstandard representations	igaragaza ridakurikiza amategeko
nonstandard units	ibipimo bidakurikije amategeko
noon	amanywa
not equal to ( $\neq$ )	bitangana na ( $\neq$ )
not equal ( $\neq$ )	bitangana ( $\neq$ )
number	umubare
number in words	umubare mu magambo
number line	impembe
number model	icyitegererezo cy'umubare
number sentence	urukurikirane rw'imibare
number system	imibare
numeral	nyamibare
numeration	ibara
numerator	umubare wo hejuru
numeric expression	imvugo nyamibare
numeric patterns	ibishushanyo nyamibare
numerical problems	ibibazo nyamibare
numerically	mu buryo nyamibare
objects	ibikoresho
objects created using technology	ibikoresho byakozwe hakoreshejwe ikoranabuhanga
obtuse angle	imfuruka yagutse
obtuse triangle	mpandeshatu yagutse
octagon	mpandemunani ndinganire
octagon parallel lines	imirongo iteganya ya mpandemunani ndinganire
odd number	umubare w'igiharwe
one	rimwe
one-digit number	umubarwa umwe
ones	bamwe
one's place	aha za rimwe
open figure	umubare ufunguye
open sentence	interuro ifunguruye
operation	igikorwa
operational method / operation	uburyo bwo gukora igikorwa / igikorwa
oral representations	igaragaza mu magambo

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
order	umurongo
order of operations	umurongo w'ibikorwa
ordered number pair	imibare ibiri ibiri iri ku murongo
ordinal number	umubare rutonde
organize	gutegura
organize work	gutegura bikorwa
organize chart	gutegura imbonerahamwe
organize list	gutegura urutonde
origin	inkomoko
ounce (oz.)	onse (oz.)
over	hejuru
pan balance	imisisire y'umunzani
parabola	agaheto
parallel lines	imirongo iteganye
parallelogram	ingirwamwashi
part	igice
part-to-part ratio	igipimo cy'igice ku gice
part-to-whole ratio	igipimo cy'igice kuri byose
pattern	ishusho
penny	igiceri
pentagon	mpandeshanu ndinganire
percent	icy'ijyana
perimeter	umuzenguruko
perpendicular lines	imirongo inyuranamo
personal references	ibiranga umuntu
per-unit rate	ikiguzi kuri buri kintu
physical models	ibyitegererezo bigaragara
pi	pi
pictograph	agashushondanga
pictorial representations	igaragazashusho
pint (pt)	pinte (pt)
place value	gushyiraho umubare
plane	indege
plane figure	ishusho y'indege
plot	ikibanza
plus	guteranya
point	akadomo
poll	amatora
polygon	ikinyampande
polyhedron	ikinyampande nyinshi ndinganire
positive number	umubare mbonwa
positive power of 10	umubare mbonwa w'ubwikube bwa 10
positive rational numbers	imibare y'imigabane mbonwa
possible outcomes	ibisubizo bishoboka
post meridian (p.m.)	nyuma ya saa sita (p.m)
pound (lb.)	pawundi (lb.)
power	ubwikube

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
power of 10	ubwikube bwa 10
predict	guteganya
prediction	iteganya
prime factorization	Imigabane ya ambere
prime number	umubare wa mbere
prism	purisimu
probability	iteganya
problem solving strategies	uburyo bwo gukemura ibibazo
process of elimination	inzira y'ikuramo
product	igicuruzwa
proper fraction	umugabane nyawo
property	ikiranga
protractor	raporuteri
pyramid	umutemeri nyamigongo
Pythagorean Theorem	Teworeme ya Pythagore
quadrangle	ikinyamfuruka enye
quadrant	ishusho ya 1/4 cy'uruziga
quadrilateral	ikinyampande enye
quart (qt)	hafi litiro (qt)
quarter	karitsiye
questions	ibibazo
quotient	ikigabanyo
radius	akarambararo
random number	umubare utunguranye
randomly	mu buryo bw'itunguranyo
range	urutonde
rate	igipimo
ratio	ibiryo
rational number	imibare y'imigabane
rationale	imigabane
ray	umurasire
real number	umubare nyawo
real world math	imibare nyayo
real world situation	imimerere nyayo
reasonable estimates	igereranya rishyize mu gaciro
reasonableness	ugushyira mu gaciro
reasonableness of a solution	ugushyira mu gaciro kw'igisubizo
recognize	kumenya
rectangle	urukiramende
reference frame	ikadiri y'indanga
regroup (regrouping)	kongera gushyira mu itsinda (kongera gushyira mu itsinda)
regular polygon	ikinyampande gisanzwe
regular polyhedron	ikinyampande nyinshi gisanzwe
related facts	imibare ijyanye
relation symbol	ikimenyetso cy'isano
relevant information	amakuru y'ingenzi
remainder	inyibutsa

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
repeated addition	iteranya ryisubiramo
repeated subtraction	ikuramo ryisubiramo
repeating decimal	ibinyacumi byisubiramo
rhombus	lozanje
right angle	imfuruka igororotse
rotation	izenguruka
round a number	kuburungushura umuare
rounding	iburungushura
rule	itegeko
ruler	irati
same	bimwe
sample space	interafatizo
scale drawing	gushushanyiriza ku mirongo
scale on a graph	gushushanya ushyizeho imirongo
scale to measure mass	umunzani wo gupima uburemere
scalene triangle	mpandeshatu itangana
scientific notation	igisobanuro nyabuhanga
seasons in relation to the months	ibihe bijyanye n'amezi
second	isegonda
sector	igice
semicircle	igice cy'uruziga
set of data	itsinda ry'imibare
set of objects	itsinda ry'ibintu
seven	karindwi
shape	ishusho
share	umugabane
shorter	kigufi
shorter than	kigufi kurusha
show	kwerekana
side	uruhande
similar figures	imibare isa
similar triangles	mpandeshatu zisa
similar triangles square	mpandeshatu za kare zisa
similarities	ugusa
simplest form	uburyo bworoheje cyane
simplify an expression	koroshya inganyagaciro
simplify fractions	koroshya umugabane
single event	igisubizo kimwe gishoboka
single-event experiment	kubona igisubizo kimwe gishoboka
six	gatandatu
sixth	icya gatandatu
size	ingano
skip count	gusimba kubara
slide (translation)	kunyereza (ihindura)
small / smaller / smallest	gito / gito kurusha / gito cyane
solid figure	ishusho y'ibice 3
solution	igisubizo

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
solutions	ibisubizo
solve	gusubiza
solve a simpler problem	gusubiza ikibazo cyoroshye kurusha
some	bimwe
sort	guhitemo
special case	ikibazo cyihariye
special case (s)	iki(ibi) bazo ki/byihariye
speed	umuvuduko
sphere	umubumbe
spring	rasoro
square	ikare
square array	imbonerahamwe ya kare
square number	umubare w'ubwikube kabiri
square of a number	ubwikube kabiri bw'umubare
square root of a number	ukwikube kabiri bw'umubare
square unit	itsinda rya kare
standard measure	igipimo cyemewe
standard notation	igisobanuro cyemewe
standard representation	igaragaza ryemewe
standard representations	igaragaza ryemewe
standard units	itsinda ry'ibyamwe
stem-and-leaf plot	imbonerahamwe y'ibicumbi by'imibare
step graph	igishushanyontambwe
straight angle	imfuruka igororotse
strategies	uburyo
substitute	gusimbura
substitution	isimbura
subtract	gukuramo
subtraction	ikuramwo
subtraction fact	umubare w'ikuramo
subtraction sentence	urukurikiranre rw'ikuramo
subtraction sign	ikimenyetso cyo gukuramo
subtrahend	umubare ukurwaho
sum	igiteranyo
summer	impenshyi
supplementary angles	imfuruka zongeweho
survey	ubushakashatsi
symbols	ibimenyetso
symbols in verbal form	ibimenyetso mu magambo
symbols in written form	ibimenyetso mu nyandiko
table	imbonerahamwe
take away	gukuraho
tall /taller / tallest	kirekire / kirekire kurushaho / kirekire cyane
tallies	kubara amanota
tally mark	inota
ten	cumi
ten thousands	ibihumbi icumi

## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
tens	iby'icumi
tens place	ah'amacumi
tenth	icy'icumi
term	ijambo
terminating decimal	kurangiza iby'icumi
tessellation	gukora ishusho mu dushusho
theorem	teworeme
third	icya gatatu
thought process	ugutekereza
thousands	ibihumbi
thousandth	iby'igihumbi
three	gatatu
three-digit number	umubare w'imibarwa itatu
three-dimensional figure	ibinyampande bifite ibice 3
tiling	gutondeka amashusho
time	igihe
to challenge thinking	kujora igitekerezo
to clarify thinking	gusobanura igitekerezo
to elicit thinking	kuzana igitekerezo
to extend thinking	kwagura igitekerezo
together	hamwe
ton	toni
translate	guhindura
trapezoid	tarapezi
trial and error	kugerageza kugera ku gisubizo
triangle	mpandeshatu
true / false	ni cyo / si cyo
turn (rotation)	guhindura (ihindukiza)
two	kabiri
two-digit number	umubare w'imibarwa ibiri
two-dimensional figure	ibinyampande bifite ibice 2
types of representations	amoko y'igaragaza
under	munsi
understand	gusobanukirwa
unit	umubare
unit fraction	umugabane w'umubare
unlike denominators	ibyita bidasa
unlikely	bidashoboka
use manipulatives	gukoresha ibikinisho nyamibare
valid approach	uburyo bwemewe
value	agaciro
variable	umubare
Venn diagram	imborehamwe ya Venn
verbal expression	imvugo
verbal form of reasoning	inyurabwenge mu mvugo
verbal language	imvugo
verbal process	uburyo bw'imvugo



## MATHEMATICS - GRADE 3, 4, 5

ENGLISH	KINYARWANDA
verbal symbols	ibimenyetso by'amagambo
verify claims of others	kugenzura ibyo abandi bavuga
verify results	kugenzura ibisubizo
vertex	agasongero
vertical	gihagaritse
vertical angles	imfuruka zihagaritswe
volume	ubunini
week	icyumweru
whole	cyose
whole number	umubare wose
whole numbers	imibare yose
whole unit	itsinda ryose
width	ubugari
winter	igihe cy'imbeho
work backwards	gukora usubira inyuma
write an equation	kwandika inganyagaciro
written form of reasoning	inyurabwenge mu nyandiko
written language	ururimi rwanitse
written representations	igaragaza ryanditse
written symbols	ibimenyetso byanditse
yard (yd)	yadi (yd)
year	umwaka
zero	zeru
zero as the identify element in addition	umubare wose uteranyijweho zero ungana n'uwo mubare
zero property of addition	umubare wose uteranyijweho zero ungana n'uwo mubare
zero property of multiplication	umubare wose ukubwe na zero ungana na zero