Elementary School Level

Mathematics Glossary

English | Twi

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

This glossary is to PROVIDE PERMITTED TESTING ACCOMMODATIONS of ELL/MLL students. It should also be used for INSTRUCTION during the school year. The glossary may be downloaded, printed and disseminated to educators, parents and ELLs/MLLs.

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THE UNIVERSITY OF THE STATE OF NEW YORK

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MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
about	ɛfa
above	wɔ soro
absolute value	nɔma a nkyekyem nka ho
accurate	pɛpɛɛpɛ
accurately label work	fa ahyɛnsode to w'adwuma so pɛpɛɛpɛ
act it out	yɛ ho ɔyɛkyerɛ
acute angle	akiut angle
acute triangle	akiut traiangle
add	ka bom
addend	nɔma a wɔde ka foforo ho
addition	nkabom
addition fact	asɛm a nkabom di dwuma wom
addition sentence	ɔkasamu a nkabom di dwuma wom
addition sign	nkabom agyiraehyɛde
additive inverses	nɔma a wode ka foforo ho a, wunya hwee/sɛro
after	ɛno akyi
afternoon	awiabere
algebra	akontaabu a wɔde agyiraehyɛde di dwuma
algebraic expression	akontaabu asɛm a agyiraehyɛde na ɛwom
algebraic patterns	akontaabu asɛm a agyiraehyɛde wom wɔ kwan bi so
algebraic relationship	akontaabu asɛm a agyiraehyɛde abusuabɔ wom
algebraically	kwan a wɔmmfa nɔma ankasa nni dwuma
algorithm	kwan pɔtee a wɔde bu akontaa bi
alike	di nsɛ
all	nyinaa
all together	ne nyinaa nkabom
almost	reyɛ adu
amount	dodow
analog clock	analɔg afiri a ɛkyerɛ bere
analyze	kyerɛkyerɛ mu
angle	angle
angles, adjacent	angle ahorow, di so
answer	mmuae
ante meridian (a.m.)	anɔpa bere (a.m.)
apex	atifi
application	sɛnea wɔde di dwuma
apply	fa di dwuma
approach	kwan
appropriate mathematical language	akontaabu kasa a ɛfata
appropriate mathematical language organize work	akontaabu kasa a ɛfata ho adwuma hyehyɛ adwuma
arc	kɔntɔnkrɔn fa
area	beae
argument	anodisɛm
argument / conjecture / counterexample	anodisɛm/ bɔtirimka/ nhwɛso a ɛbɔ gu
arithmetic (numeric) expression	(akontaabu) asɛm a wɔakyerɛw

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
arithmetic expression	akontaabu asɛm
arithmetic fact	akontaabu mu nokwasɛm
arrange	hyehyɛ
array	nsɛm/nneɛma a wɔahyehyɛ
as long as	bere dodow a
associative property	akontaabu agyiraehyɛde abiesa ho mmara
attribute	su
autumn (fall)	bere a nnua po nhaban
average	wɔkyekyem pɛpɛɛpɛ a
axis (axes)	akontaabu mfonin pon ahorow
bar graph	dodow susudua ahorow ho mfonin
base	akontaabu mu bes
base of a 3-dimensional figure	biribi ankasa mfonin ase
base of a parallelogram	paralɛlogram ase
base of a polygon	pɔligɔn ase
base of a polyhedron	pɔlihɛdrɔn ase
base of a rectangle	rɛktangle ase
base of a triangle	traiangle ase
base ten number system	bes du nɔma nhyehyɛe
before	ansa na
below	ase
beside between on	nkyɛn adantam ɛso
big/bigger/biggest	so/so sen/so sen biara
bisect	kyem abien
calculate	sese
calendar	asranna
capacity	dodow tumi
cardinal numbers (1-10)	nɔma a wɔde kan ade (1-10)
cent	ɔha
centimeter (cm)	sɛntimita (cm)
chance	betumi asi
charts	nhyehyɛe pon
circle	kɔntɔnkrɔn
circle graph	kɔntɔnkrɔn susudua ho mfonin
circumference	kɔntɔnkrɔn tenten
clarify	ma emu nna hɔ
classify triangles	fa traiangle ahorow no hyehyɛ akuw ase
closed figure	mfonin a kwan nna mu
coin	dade sika
collaborate	agyinatu
collection	nea wɔaboaboa ano
common	ɛwɔ ha wɔ ha
common denominator	nɔma a wotumi de hyɛ ebiara ase
common multiple	mmɔho nɔma a ɛwɔ ha wɔ ha
commutative property of addition	nɔma abien nkabom ho mmara
commutative property of multiplication	nɔma abien mmɔho ho mmara

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
compare	fa toto ho
compare numbers	fa nɔma toto foforo ho
compatible numbers	nɔma abien a biako tumi kyɛ biako mu
compensation	mpatade
complementary angles	angle abien a ɛka bom yɛ aduokrɔn
compose a number	hyehyɛ nɔma bi
compose shapes	hyehyɛ mfonin ahorow
composite number	nɔma a wotumi kyem a ɛnnka bi
concentric circles	kɔntɔnkrɔn ahorow a ɛwɔ mfinimfini biako
conclusion	awiei asɛm
concrete representations	nsɛnkyerɛnne mapa
cone	kon
congruent	esi so
congruent triangles	traiangle ahorow a esi so pɛpɛɛpɛ
conjecture	bɔtirimka
connect	nkitaho
consecutive	ɛtoatoa so nnidisonnidiso
consecutive angles	angle ahorow a ɛtoa so nnidisonnidiso
constant	nea ɛnsesa
construct	yɛ mfonin
contrast	nsonsonoe
conversion fact	adannan ho nokwasɛm
convert	dan
coordinate	gyinabea nɔma
coordinate grid	gyinabea ho agyirae
coordinate plane	mfonin a ɛwɔ gyinabea bi mu
corner	mantwea
corresponding angles	angle ahorow a ɛyɛ pɛ
corresponding sides	fa ahorow a ɛyɛ pɛ
count back	kan kɔ akyi
count backwards	kan kɔ nenkyi
count on	kan toa so
counterexample	nhwɛso a ɛbɔ gu
counting numbers	nɔma akenkan
cube	adaka yɛbea
cubic centimeter (cm3)	kiubik sɛntimita (cm3)
cubic unit	kiubik susude
cup (c)	kuruwa (c)
currency symbols	sika ahorow agyiraehyɛde
customary measurement system	susude a wɔtaa de di dwuma
data	nsɛm amaneɛbɔ
data frequency table	nsɛm amaneɛbɔ a wɔahyehyɛ
day	da
daylight	wim kanea
decagon	dɛkagɔn (afa du)
decimal fraction	nɔma sin a n'ase yɛ du mmɔho

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
decimal number	nɔma sin
decimal point	nɔma sin agyiraehyɛde
decimeter	mita nkyekyem du
decompose a number	kyekyɛ nɔma bi mu
decompose shapes	kyekyɛ mfonin ahorow mu
decrease	ba fam
decreasing sequences	nnidisonnidiso a ɛreba fam
degree	pɛnpɛnso
degree measure of an angle	angle bi pɛnpɛnso
denominator	nea ɛwɔ nɔma sin bi ase
density	pɛnpɛnso a aka abom
design	yɛbea
diameter	kɔntɔnkrɔn mu tenten
differences	nsonsonoe ahorow
digit	digit
digital clock	afiri a ɛkyerɛ bere nɔma mu
digits	digit ahorow
dime	daama
dimension	nsuwsuwso
discuss	bɔ nkɔmmɔ
distributive property	agyiraehyɛde abiesa ho mmara a ahyɛnsode ahorow wom
divide	kyem
dividend	nea wɔkyem
divisibility test	nkyem ho sɔhwɛ
divisible	wotumi kyem
divisible by	wotumi de kyem
division	nkyem
divisor	nea wotumi de kyem
dodecahedron	nea ɛwɔ fa ahorow ne anim dumien
dollar ($)	dɔla ($)
doubles minus one	nɔma mmɔho abien a wɔate biako
doubles plus one	nɔma mmɔho abien a wɔde biako aka ho
doubling	wɔyɛ no mmɔho abien
draw a graph	yɛ nsuwsuwso ho mfonin
draw a picture	yɛ mfonin
drawings	mfonin ahorow
edge	nkyɛn
eight	awotwe
elapsed time	bere a agye
ellipse	ɛlipsi
endpoint	awiei
equivalent equations	akontaabu nsɛm a ɛyɛ pɛ
equal (=)	pɛ (=)
equal to (=)	ɛne no yɛ pɛ (=)
equation	nsɛm abien a pɛyɛ gyiraehyɛde da ntam
equidistant marks	ahyɛnsode a kwan a ɛda ntam yɛ pɛ wɔ baabiara

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
equilateral polygon	mfonin a n'afa nyinaa tenten yɛ pɛ
equilateral triangle	traiangle a n'afa nyinaa tenten yɛ pɛ
equivalent	yɛ pɛ
equivalent decimals	nea wɔakyekyem du du a ɛyɛ pɛ
equivalent fractions	nɔma sin a ɛyɛ pɛ
equivalent numerical expressions	nɔma nkyerɛwee a ɛyɛ pɛ
equivalent ratios	nɔma sin a ɛyɛ pɛ
estimate	bɛyɛ
estimation	nsuwsuwso a ensi pi
estimation strategies	nsuwsuwso a ensi pi kwan ahorow
evaluate	mudi mu nhwehwɛmu
even number	nɔma a abien tumi kyem pɛ
evening	anwummere
event	asɛm a asi
examine	nhwehwɛmu
example	nhwɛso
expanded form	wɔabue mu
experimental results	nea efi mu aba nhwɛsode
explain	kyerɛkyerɛ mu
explain mathematical relationships	kyerɛkyerɛ akontaabu mu abusuabɔ mu
explore	ade foforo mu hwehwɛ
explore mathematical relationships	hwehwɛ akontaabu mu abusuabɔ mu
exponential notations	mmɔho nkyerɛwde ahorow
extend a pattern	twe nea wɔahyɛ nsow wom mu
extend models	twe nsɛso ahorow mu
extended fact	nokwasɛm a wɔatwe mu
face	anim
fact	nokwasɛm
fact family (related facts)	nokwasɛm a abusuabɔ wom
factor (noun)	nea enti (din a wɔde ato obi, biribi anaa ade)
factor (verb)	nea enti (adeyɛ)
factorial	faktorial
fair share	nkyekyem a ɛsɔ ani
fewer	esua sen
fewer than	esua sen
fifths	ntotoso anum anum
first	nea edi kan
five	anum
flip (reflection)	dan ani (nea ɛkyerɛ)
foot (ft.)	anamɔn (ft.)
formula	nea wɔde nya mmuae
formulate conclusions from graphs	pɛ nsɛm fi mfonin mu
formulate predictions from graphs	ka daakye nsɛm fi nea ɛwɔ mfonin mu
four	anan
four-digit number	nea nɔma anan na ɛwom
fourth	nea ɛto so anan

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
fraction	nɔma sin
frequency table	nsɛm amaneɛbɔ a wɔahyehyɛ
front-end estimation	fa a ɛda adi nsuwsuwso
gallon (gal)	galɔn (gal)
generate solutions	hyehyɛ mmuae
geometric fact	akontaabu mu mfonin mu nokwasɛm
geometric figure	akontaabu mu mfonin
geometric pattern	mfonin mu nea wɔahyɛ nsow
geometric solid	akontaabu mu mfonin
geometry	akontaabu mu mfonin adesua
gram (g)	gram (g)
graphical representations	nsɛnkyerɛnne a wɔaye no mfonin
graphs	amaneɛbɔ ho mfonin
greater	kyɛn/sen
greater than (>)	so sen (>)
greatest	so sen biara
greatest common divisor (GCD)	nea etumi kyem a ɛso sen biara wɔ ne nyinaa mu (GCD)
greatest common factor (GCF)	nea etumi kɔ ebiara mu a ɛso sen biara (GCD)
grid	lains ahorow
group how many	dodow sɛn wɔ kuw mu
guess	bɔ tirim
half hour	nnɔnhwerew fa
halves	fa ahorow
halving	kyem afa abien
heavier	yɛ duru sen
height	tenten/sorokɔ
height of a 3-dimensional figure	biribi ankasa mfonin sorokɔ
height of a parallelogram	paralɛlogram sorokɔ
height of a rectangle	rɛktangle sorokɔ
height of a triangle	traiangle sorokɔ
heptagon	hɛptagɔn
hexagon	hɛksagɔn
higher	wɔ soro sen
horizontal	ɛda fam/benkum kɔ nifa
hour	dɔnhwerew
hour hand	dɔnhwerew susudua
hundred chart	ɔha nhyehyɛe pon
hundred thousands	mpem mpem ɔha
hundred thousand million	ɔha apem ɔpepem
hundreds	ɔhaha
hundreds places	ɔhaha gyinabea
hundredths	nkyekyem ɔhaha
hypotenuse	traiangle fa a ɛware
icosahedron	ikosahɛdrɔn
identify	hyɛ nsow
identify the problem	hyɛ ɔhaw no nsow

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
element for addition	nea wɔde bɛka ho
Identify element for multiplication	hyɛ nea wɔde bebu abɔ ho nsow
impossible outcome	nea ɛrentumi nnsi
improper fraction	nɔma a soro de so sen ase de
inch (in)	inkyi (in)
increase	redɔɔso
increasing sequences	nnidisonnidiso a ɛredɔɔso
inequality	afa abien a ɛnyɛ pɛ
input values	nɔma a wɔde bɛhyehyɛ
Inscribed polygon	mfonin a wɔakurukyerɛw
inside	emu
integer	nɔma mu
interior angles	angle a ɛwɔ mfonin bi mu nyinaa
interpret	kyerɛ ase
interpret models	kyerɛ nsɛso ase
intersect	twa mu
intersecting lines	lains a etwa foforo mu
invalid approach	kwan a ɛnyɛ papa
inverse operations	akontaabu a wɔde nea ɛbɔ abira di dwuma
inverse property	nea ɛbɔ abira ho mmara
investigate	hwehwɛ mu
irrational numbers	nɔma a ntease nnim
irregular polygon	mfonin a n'afa ahorow tenten gu ahorow
irregular shape	mfonin a n'afa ahorow tenten gu ahorow
irrelevant information	asɛm a ɛmfa ho
isosceles triangle	traiangle a n'afa abien tenten yɛ pɛ
justify	kyerɛ nea enti
key sequence	sɛnea edidi so titiriw
key to a graph	mfonin bi ho nsɛm
kilogram (kg)	kilogram (kg)
kilometer (km)	kilomita (km)
kite	kaiti
label work	fa ahyɛnsode to w'adwuma so
language of logic (and, or, not)	kasa a ntease wom (ne, anaa, ɛnyɛ)
large / larger / largest	so / so sen/ so sen biara
last	twa to
least common denominator (LCD)	nɔma a wotumi de hyɛ ebiara ase a esua sen biara
least common multiple (LCM)	mmɔho nɔma a ɛwɔ ha wɔ ha a esua sen biara
leg of a right triangle	traiangle nan
length	tenten
less	sua
less than (<)	sua sen (<)
lighter	emu yɛ hare sen
like (common denominator)	nɔma a wotumi de hyɛ ebiara ase
likely	ebetumi abam
line	nsaneɛ

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
line graph	dodow susuhama ho mfonin
line of symmetry	nsanɛɛ a etwa mfonin sɛso
line plot	nsanɛɛ ho mfonin
line segment	nsanɛɛ fa
line symmetry	nsanɛɛ mfonin sɛso
listen	tie
liter (L)	lita (L)
logical reasoning	nsusuwho pa
long / longer / longest	ware / ware sen/ ware sen biara
longer	ware
longer than	ware sen
look for a pattern	hwehwɛ nea wɔahyɛ nsow wom mu
lower	ba fam
lowest terms (simplest form)	ne kwan a ɛba fam sen biara
make a chart	yɛ nhyehyɛe pon
make a diagram	yɛ mfonin
make an organized chart	yɛ nhyehyɛe pon
make an organized list	kyerɛw na hyehyɛ
make conjectures	yɛ bɔtirimka ahorow
make observations	yɛ nea wohu
map legend	asase mfonin ho nsɛm
map scale	asase mfonin ho susude
mass	emu duru
match	fa toto
mathematical statements	akontaabu mu nkyerɛwee
mathematics	akontaabu
mean	wɔkyem pɛpɛɛpɛ a
measure	susuw
measurement	adesusuw
median	nea ɛwɔ mfinimfini
mental math	adwene mu akontaabu
meter (m)	mita (m)
metric system of measurement	mɛtrik kwan so adesusuw
metric units of measure	mɛtrik kwan so susude
mile	kwansin
milliliter (ml)	mililita (ml)
millimeter (mm)	milimita (mm)
millions	mpempem
minuend	nɔma a wɔrebɛte bi afi mu
minus	te fi
minus sign	te fi mu agyiraehyɛde
minute	simma
minute hand	simma susudua
mixed number	nɔma a ne fa gu ahorow
mode	nea ɛdɔɔso sen biara
money	sika

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
months of the year	afe mu bosome ahorow
more	sen
more than (>)	dɔɔso sen (>)
more / most	dɔɔso / dɔɔso sen biara
morning	anɔpa
multiple	mmɔho nɔma
multiple representations	nsɛnkyerɛnne ahorow
multiplicand	nɔma a wɔde foforo rebɛbɔ ho
multiplication	mmɔho akontaabu
multiplicative inverses	nɔma abien a wobu bɔ ho a, wunya biako
multiplier	nɔma a wɔde rebebu abɔ foforo ho
multiply	fa bɔ ho
negative number	nɔma a ɛyɛ negetif
negative rational numbers	nɔma a ntease wom a ɛyɛ negetif
next	edi hɔ
nickel	nikel
night	anadwo
nine	akrɔn
nonagon	nɔnagɔn
nonstandard measure	susude a ɛnyɛ nea wɔagye atom
nonstandard representations	nsɛnkyerɛnne a ɛnyɛ nea wɔagye atom
nonstandard units	nsusude a ɛnyɛ nea wɔagye atom
noon	awia nnɔndumien
not equal to (¹)	ɛne no nnyɛ pɛ (¹)
not equal (≠)	ɛnyɛ pɛ (≠)
number	nɔma
number in words	nɔma a wɔakyerɛw sɛ asɛm
number line	nɔma nsaneɛ
number model	nɔma nhwɛsode
number sentence	nɔma kasasin
number system	nɔma nhyehyɛɛ
numeral	nɔma nkyerɛwde
numeration	nɔma akenkan
numerator	atifi nɔma
numeric expression	nkyerɛwee a ɛyɛ nɔma ahorow
numeric patterns	nɔma nhyehyɛɛ pɔtee ahorow
numerical problems	ɔhaw a wɔde nɔma agyina hɔ ama
numerically	nɔma kwan so
objects	nneɛma
objects created using technology	nneɛma a wɔde adɛɛfo mfiri ayɛ
obtuse angle	ɔbtus angle
obtuse triangle	ɔbtus traiangle
octagon	ɔktagɔn
octagon parallel lines	ɔktagɔn nhama a enhyia
odd number	nɔma a abien ntumi kyem pɛ
one	biako

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
one-digit number	agyiraehyɛde biako nɔma
ones	biako biako
one's place	obi gyinabea
open figure	mfonin a kwan da mu
open sentence	kasasin a ensi pi
operation	akontaabu adwinnade
operational method / operation	ɔkwan bi / akontaabu adwinnade
oral representations	nea wɔde ano aka
order	nhyehyɛe
order of operations	dwumadi nhyehyɛe
ordered number pair	nɔma abien abien a wɔahyehyɛ
ordinal number	nɔma a ɛkyerɛ gyinabea
organize	yɛ nhyehyɛe
organize work	yɛ adwuma ho nhyehyɛe
organize chart	yɛ nhyehyɛe pon
organize list	hyehyɛ nnidisonnidiso
origin	fibea/farebae
ounce (oz.)	awnsi (oz.)
over	ɛso
pan balance	ade mu duru susude tratraa
parabola	parabola
parallel lines	lains a enhyia
parallelogram	paralɛlogram
part	fa
part-to-part ratio	fa ne fa nɔma sin
part-to-whole ratio	fa ne mu nɔma sin
pattern	nea wɔahyɛ nsow
penny	kaprɛ
pentagon	pɛntagɔn
percent	ɔha mu nkyem
perimeter	pɛrimita
perpendicular lines	lains a biako gyina foforo no so
personal references	nea wɔka fa ɔfoforo a wonim no ho
per-unit rate	biako biara bo
physical models	nhwɛsode a wohu
pi	pai
pictograph	mfonin a wɔde di dwuma nhoma mu
pictorial representations	nsɛnkyerɛnne a ɛyɛ mfonin
pint (pt)	pinti (pt)
place value	nea ɛwɔ nɔma bi mu bo a ɛsom
plane	akontaabu mu mfonin
plane figure	mfonin
plot	nhyehyɛeyɛ/mfoninyɛ
plus	ka ho
point	pɔinti
poll	dodow akenkan

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
polygon	pɔligɔn
polyhedron	pɔlihɛdrɔn
positive number	nɔma a ɛkan kɔ anim
positive power of 10	mmɔho du du kɔ anim
positive rational numbers	nɔma a ntease wom a ɛkan kɔ anim
possible outcomes	nea ebetumi aba nyinaa
post meridian (p.m.)	awia ne anwummere bere (p.m.)
pound (lb.)	pawnd (lb.)
power	mmɔho/tumi
power of 10	mmɔho du
predict	ka sie
prediction	nkɔmhyɛ
prime factorization	akontaabu a wɔde praim nɔma di dwuma
prime number	nɔma a n'ankasa ne biako nkutoo na etumi kyem
prism	prism
probability	sɛ ebesi anaa ɛrensi
problem solving strategies	kwan ahorow a wɔde di haw ho dwuma
process of elimination	kwan a wɔde yi bi fi mu
product	nea efi mmɔho mu ba
proper fraction	nɔma a soro de sua sen ase de
property	akontaabu mmara
protractor	angle susude
pyramid	piramid
Pythagorean Theorem	Pythagoras Akontaabu
quadrangle	mfonin a ekura angle ahorow anan
quadrant	nkyekyem anan
quadrilateral	mfonin a n'afa yɛ anan
quart (qt)	kwɔt (qt)
quarter	nkyekyem anan
questions	nsɛmmisa
quotient	nea efi nkyekyem mu aba
radius	nsaneɛ a ɛkyɛ kɔntɔnkrɔn mu abien pɛpɛɛpɛ
random number	nɔma a wɔapaw kɛkɛ
randomly	kɛkɛ
range	nɔma ahorow bi mu tɛtrɛtɛ
rate	pɛn dodow
ratio	nɔma a wɔakyerɛw no atifi de ne ase de
rational number	nɔma a ntease wom
rationale	nea enti
ray	hama a wɔatwa afi baabi
real number	nɔma biara
real world math	akontaabu a ɛfa wiase ankasa mu nsɛm
real world situation	wiase ankasa mu tebea
reasonable estimates	akontaabu a ensi pi nanso ɛtɔ asom
reasonableness	ntease a ɛwom
reasonableness of a solution	ntease a ɛwɔ ɔhaw bi ano aduru mu

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
recognize	hyɛ nsow
rectangle	rɛktangle
reference frame	nhyehyɛe a wɔde hu biribi gyinabea
regroup (regrouping)	akuw a wɔsan hyehyɛ
regular polygon	pɔligɔn(mfonin) a wotumi susuw n'afa ahorow
regular polyhedron	pɔlihɛdrɔn(mfonin) a wotumi susuw n'afa ahorow
related facts	nokwasɛm a abusuabɔ wom
relation symbol	abusuabɔ nsɛnkyerɛnne
relevant information	asɛm a ɛfa ho
remainder	nea aka
repeated addition	nkekaho a ɛretoatoaso
repeated subtraction	nea wɔrete afi mu a ɛretoatoaso
repeating decimal	akyi pɔw nɔma a ɛrebeba
rhombus	rombɔs
right angle	angle a ɛyɛ aduokrɔn
rotation	ɛkɔ de besi
round a number	nɔma a wotwa ne fa a ɛyɛ sin fi hɔ
rounding	nɔma fa a wotwa gu
rule	mmara
ruler	susudua
same	te sɛ
sample space	beae a woyi nea wɔrebɛyɛ mu nhwehwɛmu fi
scale drawing	mfoninyɛ a wosusuw
scale on a graph	mfonin mu susude
scale to measure mass	ade mu duru susude
scalene triangle	skelin traiangle
scientific notation	agyiraehyɛde ahorow a wɔahyehyɛ
seasons in relation to the months	bosome ahorow no mu wim tebea
second	tɔ so abien(anibu)
sector	sɛkta
semicircle	kɔntɔnkrɔn fa
set of data	amaneɛbɔ nsɛm bi
set of objects	nneɛma dodow bi
seven	asɔn
shape	yɛbea
share	kyɛfa
shorter	tiaa sen
shorter than	ɛyɛ tiaa sen
show	kyerɛ
side	fa
similar figures	mfonin/nɔma a ɛsesɛ
similar triangles	traiangle a ɛsesɛ
similar triangles square	traiangle a ɛsesɛ fa anan
similarities	nsɛdi ahorow
simplest form	kwan a ɛba fam sen biara
simplify an expression	ma asɛm bi mu nna hɔ yiye

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
simplify fractions	ma nɔma sin mmra fam
single event	adekoro a asi
single-event experiment	adekoro a asi ho nhwehwɛmu
six	asia
sixth	nea ɛto so asia
size	ne kɛse
skip count	akenkan a wɔtotom
slide (translation)	kratafa (kasa nkyerɛase)
small / smaller / smallest	esua / sua sen / sua sen biara
solid figure	mfonin a ɛte sɛ ade no ara
solution	asɛm/ɔhaw ano aduru/mmuae
solutions	mmuae ahorow
solve	pɛ ne mmuae
solve a simpler problem	pɛ ɔhaw a ɛnyɛ den saa mmuae
some	ebi
sort	yiyim
special case	tebea soronko
special case (s)	tebea soronko
speed	mmirika
sphere	krukruwa
spring	fefɛw
square	nea ɛwɔ afa anan
square array	nsɛm/nneɛma a wɔahyehyɛ na ɛwɔ afa anan
square number	nea wotumi kyerɛw no sɛ nɔma bi ne n'ankasa mmɔho
square of a number	nea wonya bere a wɔde nɔma bi abɔ n'ankasa ho
square root of a number	nɔma bi ase bere wɔde n'ase no abɔ n'ankasa ho
square unit	skuɛ susude
standard measure	susude a ɛyɛ nea wɔagye atom
standard notation	agyiraehyɛde ahorow a wɔahyehyɛ agye atom
standard representation	sɛnkyerɛnne a ɛyɛ nea wɔagye atom
standard representations	sɛnkyerɛnne ahorow a wɔagye atom
standard units	nsusude a wɔagye atom
stem-and-leaf plot	nhyehyɛeyɛ/mfoninyɛ a ɛretrɛw
step graph	amaneɛbɔ ho mfonin a ɛte sɛ atrapoe
straight angle	angle a ɛyɛ ɔha aduowɔtwe
strategies	kwan ahorow
substitute	nea esi ananmu
substitution	nsi ananmu
subtract	te fi mu
subtraction	te a wɔte fi mu
subtraction fact	asɛm a nte fi mu di dwuma wom
subtraction sentence	kasasin a nte fi mu di dwuma wom
subtraction sign	te fi mu agyiraehyɛde
subtrahend	nea wɔrebɛte afi nɔma foforo mu
sum	nkabom
summer	ɔhyew bere

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
supplementary angles	angle abien a ɛka bom yɛ ɔha aduowɔtwe
survey	nhwehwɛmu
symbols	agyiraehyɛde ahorow
symbols in verbal form	agyiraehyɛde wɔ ano kasa fam
symbols in written form	agyiraehyɛde wɔ nkyerɛwee fam
table	nhyehyɛɛ pon
take away	fa kɔ
tall /taller / tallest	tenten /tenten sen / tenten sen biara
tallies	nkabom ahorow
tally mark	nkabom nɔma
ten	du
ten thousands	mpem dudu
tens	dudu
tens place	dudu gyinabea
tenth	tɔ so du
term	akontaabu asɛm fa bi
terminating decimal	akyi pɔw nɔma a etwa to
tessellation	mfonin ahorow hyehyɛ
theorem	nhomasua mu nokwasɛm
third	tɔ so abiesa
thought process	adesusuw
thousands	mpem mpem
thousandth	apem nkyekyem
three	abiesa
three-digit number	nɔma a emu nkyerɛwde yɛ abiesa
three-dimensional figure	mfonin a ɛte sɛ ade no ankasa
tiling	dɔte hyɛnn ntrantraa a wɔde kata fam
time	bere
to challenge thinking	egye nsusuwii
to clarify thinking	ma nsusuwii mu da hɔ
to elicit thinking	ma wosusuw
to extend thinking	ma wosusuw kɔ akyi
together	ne nyinaa
ton	ton
translate	kyerɛ ase
trapezoid	trapisɔid
trial and error	reyɛ ahwɛ
triangle	traiangle
true / false	nokware / atoro
turn (rotation)	dan (ɛkɔ de besi)
two	abien
two-digit number	nɔma a emu nkyerɛwde yɛ abien
two-dimensional figure	mfonin a wɔde nhama nkutoo ayɛ
types of representations	nsɛnkyerɛnne ahorow
under	ase
understand	te ase

MATHEMATICS - GRADE 3,4,5

ENGLISH	TWI
unit	susude
unit fraction	atifi ne ase nɔma a ɛma wunya biako
unlike denominators	ase nɔma a ɛnsesɛ
unlikely	bɛyɛ den
use manipulatives	fa nnwinnade yɛ adwuma
valid approach	kwan a ɛyɛ papa
value	bo a ɛsom
variable	nea etumi sesa
Venn diagram	Venn mfonin
verbal expression	asɛm a wɔaka/wɔka
verbal form of reasoning	adesusuw a ɛnam kasa mu
verbal language	ano kasa
verbal process	kasa mu
verbal symbols	kasa mu agyiraehyɛde ahorow
verify claims of others	hwehwɛ nea afoforo aka mu
verify results	hwehwɛ nea efi mu aba mu
vertex	atifi
vertical	egyina hɔ
vertical angles	anim ne anim angle abien a ɛyɛ pɛ
volume	kɛseyɛ
week	nnawɔtwe
whole	mu/nyinaa
whole number	nɔma a ɛyɛ mu
whole numbers	nɔma ahorow a ɛyɛ mu
whole unit	susude a ɛyɛ mu
width	tɛtrɛtɛ
winter	awɔbere
work backwards	yɛ kɔ akyi
write an equation	kyerɛw nsɛm abien a pɛyɛ gyiraehyɛde da ntam
written form of reasoning	adesusuw a ɛnam nkyerɛw so
written language	nkyerɛw kasa
written representations	nsɛnkyerɛnne a wɔakyerɛw
written symbols	nkyerɛwee mu agyiraehyɛde ahorow
yard (yd)	yaade susude (yd)
year	afe
zero	hwee
zero as the identify element in addition	hwee a wɔde hu nkabom wɔ nɔma ahorow mu
zero property of addition	hwee(sɛro) mmara wɔ nkabom mu
zero property of multiplication	hwee(sɛro) mmara wɔ mmɔho mu