Glossary
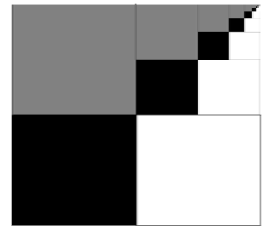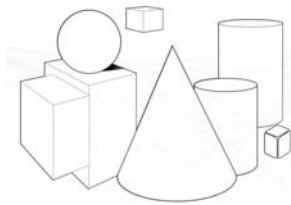
High School Level

Geometry
Glossary

English / Twi

Translation of Geometry terms based on the Coursework for Geometry Grades 9 to 12.

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

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
Problem Solving	**Ɔhaw a wodi ho Dwuma**
AA triangle similarity	AA traiangil nsɛdi
AAA triangle similarity	AAA traiangil nsɛdi
AAS triangle congruence	AAS traiangil a ɛda foforo so
additive property of equality	pɛyɛ nkabom mmara
algorithm	ɔhaw ano aduru ho mmara
apply	fa dwuma
ASA triangle congruence	ASA traiangil a ɛda foforo so
conjecture	tirimbɔ
constraints	Anohyeto ahorow
construct	yɛ ho mfonin
discover	ade foforo hu
dynamic geometry software	kɔmputa adwinnade a wɔde yɛ akontaabu mfonin
explore	hwehwɛ
generalization	wɔma ɛfa nneɛma ahorow ho
inductive reasoning	nsusuwii a egyina biribi so
justify	kyerɛ nea enti
parameters	susude ahorow
reason	susuw
truth value	nokware nɔma
valid argument	asɛm a ɛtɔ asom
Reasoning and Proof	**Adesusuw ne Adanse**
AA triangle similarity	AA traiangil nsɛdi
AAA triangle similarity	AAA traiangil nsɛdi
AAS triangle congruence	AAS traiangil a ɛda foforo so
analytical proof	adanse a wɔasusuw ho
angle addition postulate	angil nkabom mmara
ASA triangle congruence	ASA traiangil a ɛda foforo so
axiom	nokware bɔtirimka
biconditional	nnyinaso abien
conclusion	awiei asɛm
conditional statement	asɛm a egyina biribi so
conjecture	tirimbɔ
conjunction	nkabom
contradiction	abirabɔ
contrapositive of a statement	asɛm bi a wɔadan no abirabɔ kwan so
converse of a statement	asɛm bi a wɔadan no ma abusuabɔ sesa
counterexample	nhwɛso mmogu
deductive proof	adanse a egyina nsusuwii so
deductive reasoning	fibea ne nsunsuanso nsusuwii
definition	nkyerɛkyerɛmu
disjunction	twaka mu twa
dynamic geometry software	kɔmputa adwinnade a wɔde yɛ akontaabu mfonin
equivalence relation	pɛyɛ abusuabɔ
Euclidean Parallel Postulate	Euclidea Mmara a Ɛda Ha Da Ha

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
explain	kyerɛkyerɛ mu
geometry	akontaabu mu mfonin
hypotenuse and leg triangle congruence	haipotenus ne nan traiangil nhyiae
hypothesis	bɔtirimka
indirect proof	adanse a ɛnyɛ tee
inductive reasoning	nsusuwii a egyina biribi so
inverse of a statement	asɛm a wɔadan kɔ n'akyi
investigate	yɛ nhwehwɛmu
justify	kyerɛ nea enti
logical equivalence	pɛyɛ a nyansa wom
negation	woretwam
paragraph proof	nkasasin kuw adanse
parallel postulate (s)	mmara a ɛsesɛ
proof	adanse
proof by contradiction	adanse a egyina abirabɔ so
proportional	di nsɛ kɛseyɛ mu
Pythagorean Theorem	Pythagoras Akontaabu
reason	susuw
reflexive property of equality	nsanho nkabom mmara
SAS triangle congruence	SAS traiangil a ɛda foforo so
SAS similarity theorem	SAS nsɛdi nsusuwii
SSS triangle congruence	SSS traiangil a ɛda foforo so
substitution property	nsiananmu mmara
subtraction property of equality	pɛyɛ nte fi mu mmara
symmetric property of equality	pɛyɛ nsɛso mmara
theorem	Nsusuwii/nokwasɛm
transformational proof	nsesae adanse
transitive property of equality	pɛyɛ ntwamu mmara
truth value	nokware nɔma
two-column proof	afanu adanse
undefined terms	nsɛmfua a wonkyerɛkyerɛɛ mu
union of sets	nkabomde akuo
valid argument	asɛm a ɛtɔ asom
Communication	**Nkitahodi**
axiom	kasa bebuo
bi-conditional	fa nnyinaso abien ho
compound statement	afa ahorow kasasin
conclusion	awiei asɛm
conjecture	tirimbɔ
conjunction	nkabom
contrapositive of a statement	asɛm bi a wɔadan no abirabɔ kwan so
definition	nkyerɛkyerɛmu
disjunction	twaka mu twa
explain	kyerɛkyerɛ mu
hypothesis	bɔtirimka
Inverse of a statement	Asɛm bi a wɔadan no

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
justify	kyerɛ nea enti
negation	ntwamu
theorem	Nsusuwii
truth value	nokware nɔma
undefined terms	nsɛmfua a wonkyerɛkyerɛɛ mu
Connections	**Nkitahodi Ahorow**
apply	fa dwuma
compound locus	afa horow lokɔs
discover	ade foforo hu
intersection of sets	nneɛma nkabom mu nsɛdi
investigate	yɛ nhwehwɛmu
spatial relationships	wim abusuabɔ
union of sets	nkabomde akuo
Representation	**Nsiananmu/Sɛnkyerɛnne**
analytical geometry	akontaabu mu mfonin a wosusuw ho
coordinate geometry	akontaabu mu mfonin a gyinabea nɔma wom
definition	nkyerɛkyerɛmu
Euclidean geometry	Euclidea akontaabu
function	akontaabu asɛm
graphical representation	mfonin nsɛnkyerɛnne
locus of points	hama a ɛka mma bom
logical equivalence	pɛyɛ a nyansa wom
non-Euclidean geometry	nea ɛnyɛ Euclidea akontaabu
three dimensional space	beae a wɔyɛ mfonin ankasa
transformational geometry	nsesae akontaabu mu mfonin
two dimensional space	beae a wɔyɛ mfonin
Geometric Relationships	**Akontaabu mu Mfonin Abusuabɔ**
AA triangle similarity	AA traiangil nsɛdi
AAA triangle similarity	AAA traiangil nsɛdi
AAS triangle congruence	AAS traiangil a ɛda foforo so
ASA triangle congruence	ASA traiangil a ɛda foforo so
absolute value	nɔma ankasa
acute angle	akiut angil
acute triangle	akiut traiangil
adjacent angles	angil abien a ɛwɔ nkyɛnkyɛn
algebraic representation	akontaabu nsɛnkyerɛnneu a wɔmmfa nɔma nni dwuma
alternate interior angles	angil ahorow a ɛwɔ mfonin bi mu
altitude	wim mpɛnpɛnso
analytical geometry	akontaabu mu mfonin a wosusuw ho
angle	angil
angle bisector	nea ɛkyɛ angil mu abien
angle measure	angil susude
apothem	apotɛm
arc	kɔntɔnkrɔn fa ketewa bi

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
arc measure	kɔntɔnkrɔn fa ketewa susude
area	beae
axis of symmetry	mfonin dua a etwa nsɛso
base	besi/ase
betweenness	sɛnea ɛda ntam
bisector	nea ɛkyɛ angil mu abien
center of a circle	kɔntɔnkrɔn mfinimfini
center of a regular polygon	pɔligɔn mapa mfinimfini
center of gravity	biribi fa a adetwe tumi di dwuma wɔ so
central angle	mfinimfini angil
central angle of a regular polygon	pɔligɔn mapa mfinimfini angil
centroid	ade mfinimfini beae
chord	hama a ɛka mmeae abien wɔ kɔntɔnkrɔn bi so
circle	kɔntɔnkrɔn
circumcenter	pɔligɔn ntwaho mfinimfini
circumcircle (about a polygon)	pɔligɔn ntwaho
circumference	kɔntɔnkrɔn ho tenten
collinear points	mma a ɛdeda hama bi so
common tangents	hama horow a ɛkeka kɔntɔnkrɔn bi ho
complementary angles	angil abien a ɛka bom yɛ degrii aduokrɔn
concave polygon	pɔligɔn a hama bi twam wɔ mmeae anan anaa nea ɛboro saa
concentric circles	nkɔntɔnkrɔn a wokura mfinimfini biako
concurrent lines	nhama a ɛkɔ bom
cone	Kon
congruence	tumi a ade tumi da foforo so pɛpɛɛpɛ
conic sections	nea efi kon ne mfonin foforo mu ba
constant of proportionality	nɔma a ɛkyerɛ nɔma abien ntam abusuabɔ
convex polygon	pɔligɔn a hama bi twam wɔ mmeae abien anaa nea ennu saa
coordinate geometry	akontaabu mu mfonin a gyinabea nɔma wom
coplanar	da mfonin biako mu
corresponding angles	angil abien a ɛyɛ nsɛso
corresponding parts	afa horow a ɛyɛ nsɛso
corresponding side	ɔfa a ɛne no di nsɛ
cross-section	ɔfa a wunya bere a mfonin bi atwa foforo mu tee
cube	adaka sɛso/kiub
cylinder	silinda
definition	nkyerɛkyerɛmu
diagonal	fi benkum/nifa soro ba nifa/benkum fam
diameter	kɔntɔnkrɔn mu tɛtrɛtɛ
dihedral angle	dihɛdral angil
distance	kwan tenten
distance between a point and a line	kwan a ɛda aba bi ne hama bi ntam
distance between two parallel lines	kwan a ɛda hama abien a enhyia ntam
distance between two points	kwan a ɛda mma abien ntam
dodecahedron	pɔligɔn a anim yɛ dumien
ellipse	kon a mfonin foforo twa mu koraa
endpoint	awiei beae

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
equiangular	ne angil nyinaa yε pε
equidistant	kwan a εdeda ntam yε pε
equilateral triangle	traiangil a n'afa nyinaa tenten yε pε
equilateral polygon	pɔligɔn a n'afa nyinaa tenten yε pε
Euclidean Geometry	Euclidea Akontaabu
Euclidean Parallel Postulate	Euclidea Mmara a Εda Ha Da Ha
exterior	abɔnten
exterior angle	abɔnten angil
external secant segment	abɔnten fa a efi hama a etwa kɔntɔnkrɔn fa mu mpεn pii
face of a polyhedron	pɔlihεdrɔn bi anim
foot of an altitude	sorokɔ bi ase
function	akontaabu asεm
geometric mean	nɔma ahorow gyiomεtri min
geometry	akontaabu mu mfonin
golden ratio	nkyekyem titiriw
golden rectangle	rεktangil titiriw
great circle	kɔntɔnkrɔn kεse
hemisphere	kɔntɔnkrɔn fa
Heron's formula	Heron ɔkwan
hexagon	mfonin a n'afa yε asia
hypotenuse	Haipotenus
icosahedron	ikosahεdrɔn
in center of a polygon	pɔligɔn bi mfinimfini
inclination	mfonin mu x dua ne hama bi ntam angil
inscribed angle	angil a εda mfonin bi mu
inscribed circle	kɔntɔnkrɔn a εda mfonin bi mu
intercepted arc	kɔntɔnkrɔn fa bi a wɔatwam
intercepts	ntwamu ahorow
interior	emu
intersecting lines	nhama a etwitwa wɔn ho mu
isosceles trapezoid	mfonin afanan a n'afa abien tenten yε pε
isosceles triangle	traiangil a n'afa abien tenten yε pε
kite	kaiti
lateral area of a prism	prism bi ho kεse
lateral edge	nkyεn
lateral face	anim
lateral surface	εso
legs of a right triangle	traiangil a anim kyerε faako nan
legs of a isosceles trapezoid	mfonin afanan a emu abien yε pε nan
length	Tenten
line	nsaneε
line segment	nsaneε fa bi
linear pair	nsaneε abien
locus of points	nsaneε a εka mma bom
major arc	kɔntɔnkrɔn fa kεse a wɔatwa
mean proportional	di nsε kεseyε mu pεpεεpε
measure of an angle	angil susuw

ENGLISH	TWI
measure of an arc	kɔntɔnkrɔn sin susuw
median of a trapezoid	mfonin afanan mfinimfini
median of a triangle	traiangil mfinimfini
midpoint	mfinimfini
mid-segment	fa bi mfinimfini
minor arc	kɔntɔnkrɔn fa ketewa a wɔatwa
n-gon	n-gɔn
non-collinear	ɛnna hama biako so
non-coplanar	ɛnna mfonin biako mu
non-Euclidean geometry	nea ɛnyɛ Euclidea akontaabu
obtuse angle	angil a ɛda 90 ne 180 ntam
obtuse triangle	traiangil a ɛwɔ angil a ɛda 90 ne 180 ntam
octagon	ɔktagɔn
octahedron	ɔktahɛdrɔn
opposite rays	nhama a ɛdeda nhwɛanim
orthocenter	nhama a etwa traiangil bi angil ahorow mu nhyiae
orthogonal	wɔ nhama a etwitwa wɔn ho mu pɛpɛɛpɛ
parabola	parabola
parallel line segments	nhama a enhyia da fa horow
parallel lines	nsaneɛ a enhyia da
parallelepiped	mfonin a n'ase yɛ paralɛlogram
parallelogram	paralɛlogram
pentagon	pɛntagɔn
perimeter	ntwaho tenten
perpendicular bisector	hama a egyina hɔ twa mu abien
perpendicular bisector concurrence	hama a egyina hɔ twa mu abien bere koro mu
perpendicular lines	nsaneɛ a etwitwa mfonin bi mu a egyina hɔ
perpendicular planes	mfonin horow a etwitwa mfonin bi mu a egyina hɔ
pi	pai
plane	mfonin
point	beae
point of concurrency	mmeae a ehyia
point of tangency	beae a hama ka kɔntɔnkrɔn ho
polygon	pɔligɔn
polyhedron	pɔlihɛdrɔn
prism	prism
product property of proportions	kɛseyɛ nsɛdi wɔ mmɔho mmara ho
proportional	di nsɛ kɛseyɛ mu
pyramid	piramid
Pythagorean Theorem	Pythagoras Akontaabu
quadrant	nkyem anan mu biako
quadratic equation	kwadratik pɛyɛ asɛm
quadratic formula	kwadratik ɔkwan
quadrilateral	afanan mfonin
radius	radiɔs
ratio	nkyekyem
ray	nsaneɛ

ENGLISH	TWI
real numbers	nɔma ankasa horow
rectangle	rɛktangil
rectangular solid	rɛktangil ankasa mfonin
regular polygon	pɔligɔn mapa
remote interior angles	angil a ɛwom
rhombus	rombɔs
right angle	angil 90
right triangle	traiangil a ne angil biako yɛ 90
scalene triangle	traiangil a n'afa abien biara nnyɛ pɛ
secant	nsaneɛ a etwa kɔntɔnkrɔn fa mu mpɛn pii
segment	fa bi
segment of a circle	kɔntɔnkrɔn bi mu fa
semicircle	kɔntɔnkrɔn nkyem abien
set	nneɛma horow nkabom
similar polygons	pɔligɔn horow a edi nsɛ
similar triangles	traiangil horow a edi nsɛ
simple quadrilateral	afanan mfonin
skew lines	nhama a ennyina pintinn
slant height	tenten bere a ennyina pintinn
slope	nea ɛsian
sphere	krukruwa
square	mfonin afanan a n'afa yɛ pɛ
supplementary angles	angil abien a ɛka bom yɛ 180
surface area	anim kɛse
tangent segment	nsaneɛ a ɛka kɔntɔnkrɔn fa bi
tangent to a circle	nsaneɛ a ɛka kɔntɔnkrɔn
tessellation	mfonin ahorow hyehyɛ
tetrahedron	tɛtrahɛdrɔn
three-dimensional space	beae a wɔyɛ mfonin ankasa
topology	beae bi yɛbea ho adesua
transformational geometry	nsesae akontaabu mu mfonin
transversal	ɛtwam bere a ɛyɛ tee
trapezoid	mfonin afanan
triangle	traiangil
triangle inequality	traiangil pɛ a ɛnyɛ
trigonometry of the right triangle	traiangil a anim kyerɛ faako trigonomɛtri
two-dimensional space	beae a wɔyɛ mfonin
vector	fɛkta
vertex	atifi
vertical angles	angil abien a wɔhwɛ anim na wɔyɛ pɛ
vertical line	hama a esi pintinn
volume	kɛseyɛ
x-axis	x-pon
x-intercept	beae a ehyia x dua no
y-axis	y-pon
y-intercept	beae a ehyia y pon no
z-axis	z-pon

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
Constructions	**Mfoninyɛ ahorow**
angle bisector	nea ɛkyɛ angil mu abien
bisector	nea ɛkyɛ angil mu abien
center of a regular polygon	pɔligɔn mapa mfinimfini
center of gravity	biribi fa a adetwe tumi di dwuma wɔ so
circumcircle (about a polygon)	pɔligɔn ntwaho
compass	kɔmpase
construct	twa mfonin
dynamic geometry software	kɔmputa adwinnade a wɔde yɛ akontaabu mfonin
perpendicular bisector	hama a egyina hɔ twa mu abien
perpendicular bisector concurrence	hama a egyina hɔ twa mu abien bere koro mu
perpendicular lines	nhama a etwitwa mfonin bi mu a egyina hɔ
straightedge	nkyɛn a ɛyɛ tee
Locus	**Lokɔs**
circle	kɔntɔnkrɔn
compound locus	afa horow lokɔs
ellipse	kon a mfonin foforo twa mu koraa
hyperbola	haipɛbola
locus of points	hama a ɛka mma bom
parabola	parabola
Formal and Informal Proofs	**Adanse horow a Wogye tom ne nea Wonnye ntom**
AA triangle similarity	AA traiangil nsɛdi
AAA triangle similarity	AAA traiangil nsɛdi
AAS triangle congruence	AAS traiangil a ɛda foforo so
ASA triangle congruence	ASA traiangil a ɛda foforo so
angle addition postulate	angil nkabom mmara
axiom	Kasa bebuo
bi-conditional	fa nnyinaso abien ho
conclusion	awiei asɛm
conditional statement	asɛm a egyina biribi so
conjecture	tirimbɔ
conjunction	Nkabom
contradiction	abirabɔ
contrapositive of a statement	asɛm bi a wɔadan no abirabɔ kwan so
converse of a statement	asɛm bi a wɔadan no ma abusuabɔ sesa
counterexample	nhwɛso mmogu
deductive reasoning	fibea ne nsunsuanso nsusuwii
definition	nkyerɛkyerɛmu
disjunction	twaka mu twa
dynamic geometry software	kɔmputa adwinnade a wɔde yɛ akontaabu mfonin
equivalence relation	pɛyɛ abusuabɔ
Euclidean Parallel Postulate	Euclidea Mmara a Ɛda Ha Da Ha
hypotenuse and leg triangle congruence	haipotenus ne nan traiangil nhyiae
indirect proof	adanse a ɛnyɛ tee

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
inductive reasoning	nsusuwii a egyina biribi so
inverse of a statement	asɛm a wɔadan kɔ n'akyi
justify	kyerɛ nea enti
logical equivalent	ade yɛ pɛ a nyansa wom
negation	woretwam
parallel postulate (s)	mmara a ɛsesɛ
postulate	bɔtirimka
Proof	Adanse
proof by contradiction	adanse a egyina abirabɔ so
Pythagorean Theorem	Pythagoras Akontaabu/Nsusuwii
Reason	Susuw
reflexive property of equality	nsanho nkabom mmara
SAS triangle congruence	SAS traiangil a ɛda foforo so
SAS similarity Theorem	SAS nsɛdi Nsusuwii
SSS triangle congruence	SSS traiangil a ɛda foforo so
substitution property	nsiananmu mmara
subtraction property of equality	pɛyɛ nte fi mu mmara
symmetric property of equality	pɛyɛ nsɛso mmara
Theorem	Nsusuwii/nokwasɛm
transitive property of equality	pɛyɛ ntwamu mmara
transformational proof	nsesae adanse
truth value	nokware nɔma
two-column proof	afanu adanse
undefined terms	nsɛmfua a wonkyerɛkyerɛɛ mu
union of sets	nneɛma nkabom a wɔaka abom
valid argument	asɛm a ɛtɔ asom
Transformational Geometry	**Nsesae Akontaabu mu Mfonin**
axis of symmetry	mfonin dua a etwa nsɛso
center of a dilation	mmuemu mfinimfini
center of a rotation	ntwaho bi mfinimfini
clockwise (orientation)	ntwaho fi benkum ba nifa
composition	nea ɛwom
constant of proportionality	nɔma a ɛkyerɛ nɔma abien ntam abusuabɔ
contraction	Remoa
counterclockwise (orientation)	ntwaho fi nifa kɔ benkum
dilation	Mmuemu
direct transformation	nsakrae tee
domain	emufo
dynamic geometry software	kɔmputa adwinnade a wɔde yɛ akontaabu mfonin
fixed point	beae a ɛnsesa
function	akontaabu asɛm
function notation for transformations	asɛm nkyerɛwee ma nsakrae
glide reflection	nsɛso pa
group	kuw
half-turn	ntwaho fa
identity	ahyɛnsode

ENGLISH	TWI
image	nsɛso
inverse of a transformation	nsakrae a wɔadan kɔ n'akyi
isometric	fa isomɛtri ho
mapping (function)	abusuabɔ twa (akontaabu asɛm)
opposite transformation	nea wɔadan no
orientation	kyerɛbea
pre-image	mfonin nnianim
reflection	nsɛso
rotation	ntwaho
rotational symmetry	ntwaho a etwa nsɛso
symmetry	nsɛso
tessellation	mfonin ahorow hyehyɛ
transformation	nsakrae
transformational geometry	nsesae akontaabu mu mfonin
translation	kasa nkyerɛase
transformational geometry	nsesae akontaabu mu mfonin
translation	kasa nkyerɛase
Coordinate Geometry	**Akontaabu mu Mfonin a Gyinabea Nɔma wom**
abscissa	nɔma a ɛwɔ x dua so
analytical geometry	akontaabu mu mfonin a wosusuw ho
analytical proof	adanse a wɔasusuw ho
Cartesian coordinates	Cartesia nɔma ahorow
Cartesian plane	Cartesia pon
center-radius equation of circle	kɔntɔnkrɔn mu tɛtrɛtɛ fa nkyerɛwee
coordinate	gyinabea nɔma
coordinate geometry	akontaabu mu mfonin a gyinabea nɔma wom
coordinate plane	mfonin pon
distance between two points	kwan a ɛda mma abien ntam
origin	fibea
point slope equation of a line	hama bi sian susude nkyerɛwee
rectangular coordinates	afanan nɔma nhyehyɛe
slope - intercept equation of a line	hama bi ntwamu sian susude nkyerɛwee
three-dimensional space	beae a wɔyɛ mfonin ankasa
two-dimensional space	beae a wɔyɛ mfonin
vector	fɛkta
x-axis	x-pon
x-intercept	beae a ehyia x dua no
y-axis	y-pon
y-intercept	beae a ehyia y dua no
z-axis	z-pon

Common Core Math Standard	ENGLISH	TWI
N-RN.B.3	non-zero rational number	nɔma a ɛnyɛ hwee (sɛro)
A-SSE.A.1	difference of squares, example: (a^2-b^2)	nɔma bi ankasa mmɔho a woyi fi fofforo a ɛte saa mu, sɛnhwɛso: $(a^2 - b^2)$
A-SSE.A.1	square of a difference, example: $(a-b)^2$	nɔma a woyi fi ɔfofforo mu na wobu n'ankasa mmɔho, sɛnhwɛso: $(a - b)^2$
A-SSE.B.3	equivalent monthly interest rate	bosome biara mfɛntom a ɛne no sɛ
A-CED.A.1	exponential equation	akontaabu pɛyɛ asɛm a nɔma bi ankasa mmɔho hyehyem
A-CED.A.3	non-viable options (inequalities)	nea entumi nnyina (akontaabu asɛm a ɛne ɔfofforo nnyɛ pɛ)
A-CED.A.3	viable options (inequalities)	nea etumi gyina (akontaabu asɛm a ɛne ɔfofforo nnyɛ pɛ)
A-REI.A.1	viable argument	asɛm a etumi gyina
A-REI.D.12	half-plane	akontaabu mu mfonin a wɔatwa no fa
A-REI.D.11	logarithm function	asɛm a ɛkyerɛ nɔma bi ankasa mmɔho a wɔde nya nɔma bi
F-IF.C.8	piece-wise defined function	akontaabu mu asɛm a ekura afa ahorow
F-IF.C.8	step function	akontaabu mu asɛm a ekura afa ahorow pɔtee bi
F-IF.C.8	absolute-value function	akontaabu mu asɛm a wotwa no mfonin a ɛsɛ 'v'
F-BF.A.1	recursive process	nkyerɛwee kwan a wɔnam sankɔfa so yɛ
F-Bf.B.3	even function	akontaabu mu asɛm a sɛ wɔyɛ ne mfonin a, 'y' pon no kyem abien pɛpɛɛpɛ
F-BF.B.3	odd function	akontaabu mu asɛm a sɛ wɔyɛ ne mfonin a, ɛkyem abien pɛpɛɛpɛ wɔ 'x' ne 'y' pon nhyiam
F-LE.A.1	constant percent rate	ɔha mu nkyekyem a ɛnsakra
S-ID.B.5	categorical data	nsɛm a wɔakyekyem akuw akuw
S-ID.B.5	joint frequency	dodow nyinaa mu nkyekyem a ɛwɔ afa ahorow
S-ID.B.5	marginal frequency	dodow a ɛwɔ nkabom afa
S-ID.B.5	conditional relative frequency	dodow a ɛwɔ afa ahorow
S-ID.B.6	fit of a function	akontaabu asɛm fata a ɛfata
S-ID.B.6	residuals	nea aka
S-ID.C.8	correlation coefficient	nɔma a ɛne nea etumi sakra bɔ ho wɔ asɛm bi mu
S-ID.C.8	linear fit	akontaabu asɛm a ɛfata pon a ɛkɔ tee
S-ID.C.9	correlation and causation	abusuabɔ a ɛda agyiraehyɛde ahorow ntam ne nsunsuanso a etumi nya wɔ afofforo so
S-ID.C8	linearity	so ɛbɛkɔ tee bere a wɔayɛ ne mfonin anaa
S-ID.C8	linear phenomenon	nea wobetumi akyerɛkyerɛ mu tee
N-Q.A.3	data point	asɛmpɔw
N.C.N.4	complex plane	akontaabu mu mfonin a ɛsɛ 'z'
N.C.N.5	conjugation of complex numbers	nɔma a ɛwɔ afa ahorow a wɔaka abom
N-V.M.6	incidence relationship (payoff)	abusuabɔ a ɛda nneɛma abien ntam wɔ mfonin mu
N-Q.A.2	descriptive modeling	asetena mu nsɛm a wɔnam akontaabu so kyerɛw
S-REI.A.2	algebraic manipulation	akontaabu a wɔde agyiraehyɛde di dwuma wom

NYS Grades 9 – 12 Math Terms Addenda

KEYS

N-Q = Number & Quantity

REI = Reasoning with Equations & Inequality

SSE = Seeing Structures in Expressions

VM = Vectors & Metrix quantities

RN = Real Number System

IF = Interpreting Functions

BF = Building Functions

ID = Interpreting categorical and quantitative Data

ID = Interpreting categorical and quantitative Data

APR = Arithmetic with Polynomials & Relational expressions

CED = Creating Equations Describing numbers or relationships

NYS Statewide Language RBERN