

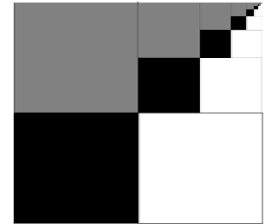
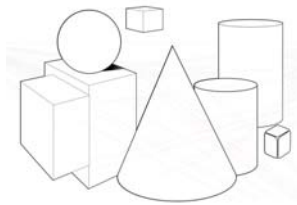
Glossary

High School Level

Geometry Glossary

English | Twi

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



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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GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
Problem Solving	Ɔhaw a wodi ho Dwuma
AA triangle similarity	AA traiangil nsedi
AAA triangle similarity	AAA traiangil nsedi
AAS triangle congruence	AAS traiangil a eda foforo so
additive property of equality	peye nkabom mmara
algorithm	Ɔhaw ano aduru ho mmara
apply	fa dwuma
ASA triangle congruence	ASA traiangil a eda foforo so
conjecture	tirimbo
constraints	Anohyeto ahorow
construct	ye ho mfonin
discover	ade foforo hu
dynamic geometry software	kɔmputa adwinnade a wode ye akontaabu mfonin
explore	hwehwe
generalization	wɔma efa nneema ahorow ho
inductive reasoning	nsusuwii a egyina biribi so
justify	kyere nea enti
parameters	susude ahorow
reason	susuw
truth value	nokware nɔma
valid argument	asem a eto asom
Reasoning and Proof	Adesusuw ne Adanse
AA triangle similarity	AA traiangil nsedi
AAA triangle similarity	AAA traiangil nsedi
AAS triangle congruence	AAS traiangil a eda foforo so
analytical proof	adanse a wɔsasusuw ho
angle addition postulate	angil nkabom mmara
ASA triangle congruence	ASA traiangil a eda foforo so
axiom	nokware bɔtirimka
biconditional	nnyinaso abien
conclusion	awiei asem
conditional statement	asem a egyina biribi so
conjecture	tirimbo
conjunction	nkabom
contradiction	abirabo
contrapositive of a statement	asem bi a wɔadan no abirabo kwan so
converse of a statement	asem bi a wɔadan no ma abusuabo sesa
counterexample	nhweso mmogu
deductive proof	adanse a egyina nsusuwii so
deductive reasoning	fibe ne nsunsuanso nsusuwii
definition	nkyerekyeremu
disjunction	twaka mu twa
dynamic geometry software	kɔmputa adwinnade a wode ye akontaabu mfonin
equivalence relation	peye abusuabo
Euclidean Parallel Postulate	Euclidean Mmara a Eda Ha Da Ha

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
explain	kyerekyerε mu
geometry	akontaabu mu mfonin
hypotenuse and leg triangle congruence	haipotenus ne nan traiangil nhyiae
hypothesis	bɔtirimka
indirect proof	adanse a εnyε tee
inductive reasoning	nsusuwii a egyina biribi so
inverse of a statement	asεm a wɔadan kɔ n'akyi
investigate	yε nhwehwεmu
justify	kyerε nea enti
logical equivalence	pεyε a nyansa wom
negation	woretwam
paragraph proof	nkasasin kuw adanse
parallel postulate (s)	mmara a εsese
proof	adanse
proof by contradiction	adanse a egyina abirabɔ so
proportional	di nse kεseyε mu
Pythagorean Theorem	Pythagoras Akontaabu
reason	susuw
reflexive property of equality	nsanho nkabom mmara
SAS triangle congruence	SAS traiangil a εda foforo so
SAS similarity theorem	SAS nseɔi nsusuwii
SSS triangle congruence	SSS traiangil a εda foforo so
substitution property	nsiananmu mmara
subtraction property of equality	pεyε nte fi mu mmara
symmetric property of equality	pεyε nseso mmara
theorem	Nsusuwii/nokwasεm
transformational proof	nseae adanse
transitive property of equality	pεyε ntwamu mmara
truth value	nokware nɔma
two-column proof	afanu adanse
undefined terms	nsemfua a wonkyerekyerεε mu
union of sets	nkabomde akuo
valid argument	asεm a εtɔ asom
Communication	Nkitahodi
axiom	kasa bebuo
bi-conditional	fa nnyinaso abien ho
compound statement	afa ahorow kasasin
conclusion	awiei asεm
conjecture	tirimɔ
conjunction	nkabom
contrapositive of a statement	asεm bi a wɔadan no abirabɔ kwan so
definition	nkyerekyerεmu
disjunction	twaka mu twa
explain	kyerekyerε mu
hypothesis	bɔtirimka
Inverse of a statement	Asem bi a wɔadan no

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
justify	kyere nea enti
negation	ntwamu
theorem	Nsusuwii
truth value	nokware noma
undefined terms	nsemfua a wonkyerekyerem mu
Connections	Nkitahodi Ahorow
apply	fa dwuma
compound locus	afa horow lokɔs
discover	ade foforo hu
intersection of sets	nneema nkabom mu nsedi
investigate	ye nhwehwemu
spatial relationships	wim abusuabɔ
union of sets	nkabomde akuo
Representation	Nsiananmu/Senkyerenne
analytical geometry	akontaabu mu mfonin a wosusuw ho
coordinate geometry	akontaabu mu mfonin a gynabea noma wom
definition	nkyerekyeremu
Euclidean geometry	Euclidean akontaabu
function	akontaabu asem
graphical representation	mfonin nsenkyerenne
locus of points	hama a eka mma bom
logical equivalence	peye a nyansa wom
non-Euclidean geometry	nea enye Euclidean akontaabu
three dimensional space	beae a wɔye mfonin ankasa
transformational geometry	nsesae akontaabu mu mfonin
two dimensional space	beae a wɔye mfonin
Geometric Relationships	Akontaabu mu Mfonin Abusuabɔ
AA triangle similarity	AA traiangil nsedi
AAA triangle similarity	AAA traiangil nsedi
AAS triangle congruence	AAS traiangil a eda foforo so
ASA triangle congruence	ASA traiangil a eda foforo so
absolute value	noma ankasa
acute angle	akiut angil
acute triangle	akiut traiangil
adjacent angles	angil abien a ewɔ nkyenkyen
algebraic representation	akontaabu nsenkyerenne a wɔmmfa noma nni dwuma
alternate interior angles	angil ahorow a ewɔ mfonin bi mu
altitude	wim mpenpenso
analytical geometry	akontaabu mu mfonin a wosusuw ho
angle	angil
angle bisector	nea ekye angil mu abien
angle measure	angil susude
apothem	apotem
arc	kɔntɔnkɔn 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 nseso
base	besi/ase
betweenness	senea 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 ekeka kɔntɔnkrɔn bi ho
complementary angles	angil abien a ɛka bom ye 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 gynabea nɔma wom
coplanar	da mfonin biako mu
corresponding angles	angil abien a ɛye nseso
corresponding parts	afa horow a ɛye nseso
corresponding side	ɔfa a ɛne no di nse
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 tɛtɛtɛ
dihedral angle	dihedral 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 ye dumien
ellipse	kon a mfonin foforo twa mu koraa
endpoint	awiei beae

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
equiangular	ne angil nyinaa ye pe
equidistant	kwan a ededa ntam ye pe
equilateral triangle	traiangil a n'afa nyinaa tenten ye pe
equilateral polygon	pɔligɔn a n'afa nyinaa tenten ye pe
Euclidean Geometry	Euclidean Akontaabu
Euclidean Parallel Postulate	Euclidean Mmara a Eda Ha Da Ha
exterior	abɔnten
exterior angle	abɔnten angil
external secant segment	abɔnten fa a efi hama a etwa kɔntɔnkrɔn fa mu mpen pii
face of a polyhedron	pɔlihɛdrɔn bi anim
foot of an altitude	soroko bi ase
function	akontaabu asem
geometric mean	nɔma ahorow gyiometri min
geometry	akontaabu mu mfonin
golden ratio	nkyekyem titiriw
golden rectangle	rɛktangil titiriw
great circle	kɔntɔnkrɔn kese
hemisphere	kɔntɔnkrɔn fa
Heron's formula	Heron ɔkwan
hexagon	mfonin a n'afa ye asia
hypotenuse	Haipotenus
icosahedron	ikosahɛdrɔn
in center of a polygon	pɔligɔn bi mfinimfini
inclination	mfonin mu x dua ne hama bi ntam angil
inscribed angle	angil a eda mfonin bi mu
inscribed circle	kɔntɔnkrɔn a eda 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 ye pe
isosceles triangle	traiangil a n'afa abien tenten ye pe
kite	kaiti
lateral area of a prism	prism bi ho kese
lateral edge	nkyen
lateral face	anim
lateral surface	eso
legs of a right triangle	traiangil a anim kyere faako nan
legs of a isosceles trapezoid	mfonin afanan a emu abien ye pe nan
length	Tenten
line	nsanee
line segment	nsanee fa bi
linear pair	nsanee abien
locus of points	nsanee a eka mma bom
major arc	kɔntɔnkrɔn fa kese a wɔatwa
mean proportional	di nse kese ye mu perepere
measure of an angle	angil susuw

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
measure of an arc	kɔ̃ntɔ̃nkrɔ̃n sin susuw
median of a trapezoid	mfonin afanan mfinimfini
median of a triangle	traiangil mfinimfini
midpoint	mfinimfini
mid-segment	fa bi mfinimfini
minor arc	kɔ̃ntɔ̃nkrɔ̃n fa ketewa a wɔ̃atwa
n-gon	n-gɔ̃n
non-collinear	enna hama biako so
non-coplanar	enna mfonin biako mu
non-Euclidean geometry	nea enye Euclidean akontaabu
obtuse angle	angil a eɔ̃a 90 ne 180 ntam
obtuse triangle	traiangil a eɔ̃a angil a eɔ̃a 90 ne 180 ntam
octagon	ɔ̃ktagɔ̃n
octahedron	ɔ̃ktahedron
opposite rays	nhama a eɔ̃eda nhweanim
orthocenter	nhama a etwa triiangil bi angil ahorow mu nhyiae
orthogonal	wɔ̃ nhama a etwitwa wɔ̃n ho mu pɛpɛɛɛ
parabola	parabola
parallel line segments	nhama a enhyia da fa horow
parallel lines	nsanee a enhyia da
parallelepiped	mfonin a n'ase ye paralelogram
parallelogram	paralelogram
pentagon	pentagɔ̃n
perimeter	ntwaho tenten
perpendicular bisector	hama a egyina hɔ̃ twa mu abien
perpendicular bisector concurrence	hama a egyina hɔ̃ twa mu abien bere koro mu
perpendicular lines	nsanee a etwitwa mfonin bi mu a egyina hɔ̃
perpendicular planes	mfonin horow a etwitwa mfonin bi mu a egyina hɔ̃
pi	pai
plane	mfonin
point	beae
point of concurrency	mmeae a ehyia
point of tangency	beae a hama ka kɔ̃ntɔ̃nkrɔ̃n ho
polygon	pɔ̃ligɔ̃n
polyhedron	pɔ̃lihedron
prism	prism
product property of proportions	kɛseye nsedi wɔ̃ mmɔ̃ho mmara ho
proportional	di nse kɛseye mu
pyramid	piramid
Pythagorean Theorem	Pythagoras Akontaabu
quadrant	nkyem anan mu biako
quadratic equation	kwadratik pɛye asem
quadratic formula	kwadratik ɔ̃kwan
quadrilateral	afanan mfonin
radius	radius
ratio	nkyekyem
ray	nsanee

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
real numbers	nɔma ankasa horow
rectangle	rɛktangil
rectangular solid	rɛktangil ankasa mfonin
regular polygon	pɔligɔn mapa
remote interior angles	angil a εwom
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	nsanɛɛ 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 nɛɛ
similar triangles	traiangil horow a edi nɛɛ
simple quadrilateral	afanan mfonin
skew lines	nhama a ennyina pintinn
slant height	tenten bere a ennyina pintinn
slope	nea εsian
sphere	krukruwa
square	mfonin afanan a n'afa yɛ pɛ
supplementary angles	angil abien a εka bom yɛ 180
surface area	anim kese
tangent segment	nsanɛɛ a εka kɔntɔnkrɔn fa bi
tangent to a circle	nsanɛɛ a εka kɔntɔnkrɔn
tessellation	mfonin ahorow hyehye
tetrahedron	tɛtrahɛdrɔn
three-dimensional space	beae a wɔyɛ mfonin ankasa
topology	beae bi yɛbea ho adesua
transformational geometry	nseɛae akontaabu mu mfonin
transversal	εtwam bere a εyɛ tee
trapezoid	mfonin afanan
triangle	traiangil
triangle inequality	traiangil pɛ a εnye
trigonometry of the right triangle	traiangil a anim kyere faako trigonometri
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 ehya x dua no
y-axis	y-pon
y-intercept	beae a ehya y pon no
z-axis	z-pon

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
Constructions	Mfoninye ahorow
angle bisector	nea ekye angil mu abien
bisector	nea ekye 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 ye 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	nkyen a eye tee
Locus	Lokɔs
circle	kɔntɔnkrɔn
compound locus	afa horow lokɔs
ellipse	kon a mfonin foforo twa mu koraa
hyperbola	haipebola
locus of points	hama a eka mma bom
parabola	parabola
Formal and Informal Proofs	Adanse horow a Wogyɛ tom ne nea Wonnye ntom
AA triangle similarity	AA traiangil nsedi
AAA triangle similarity	AAA traiangil nsedi
AAS triangle congruence	AAS traiangil a eda foforo so
ASA triangle congruence	ASA traiangil a eda foforo so
angle addition postulate	angil nkabom mmara
axiom	Kasa bebuo
bi-conditional	fa nnyinaso abien ho
conclusion	awiei asem
conditional statement	asem a egyina biribi so
conjecture	tirimɔ
conjunction	Nkabom
contradiction	abirabɔ
contrapositive of a statement	asem bi a wɔadan no abirabɔ kwan so
converse of a statement	asem bi a wɔadan no ma abusuabɔ sesa
counterexample	nhweso mmogu
deductive reasoning	fibe ne nsunsuanso nsusuwii
definition	nkyerekyeremu
disjunction	twaka mu twa
dynamic geometry software	kɔmputa adwinnade a wɔde ye akontaabu mfonin
equivalence relation	peye abusuabɔ
Euclidean Parallel Postulate	Euclidean Mmara a Eda Ha Da Ha
hypotenuse and leg triangle congruence	haipotenus ne nan traiangil nhyiae
indirect proof	adanse a enye tee

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
inductive reasoning	nsusuwii a egyina biribi so
inverse of a statement	asem a wɔadan kɔ n'akyi
justify	kyerɛ nea enti
logical equivalent	ade ye pɛ a nyansa wom
negation	woretwam
parallel postulate (s)	mmara a esesɛ
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 nsedi 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 nseso mmara
Theorem	Nsusuwii/nokwasem
transitive property of equality	pɛyɛ ntwamu mmara
transformational proof	nsesae adanse
truth value	nokware nɔma
two-column proof	afanu adanse
undefined terms	nsemfua a wonkyerɛkyerɛ mu
union of sets	nneɛma nkabom a wɔaka abom
valid argument	asem a ɛtɔ asom
Transformational Geometry	Nsesae Akontaabu mu Mfonin
axis of symmetry	mfonin dua a etwa nseso
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 ye akontaabu mfonin
fixed point	beae a ɛnsesa
function	akontaabu asem
function notation for transformations	asem nkyerɛwee ma nsakrae
glide reflection	nseso pa
group	kuw
half-turn	ntwaho fa
identity	ahyɛnsode

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
image	nseso
inverse of a transformation	nsakrae a wɔadan kɔ n'akyi
isometric	fa isometri ho
mapping (function)	abusuabɔ twa (akontaabu asem)
opposite transformation	nea wɔadan no
orientation	kyerɛbea
pre-image	mfonin nnianim
reflection	nseso
rotation	ntwaho
rotational symmetry	ntwaho a etwa nseso
symmetry	nseso
tessellation	mfonin ahorow hyehye
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 Gynabea Nɔma wom
abscissa	nɔma a εwɔ 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	gynabea nɔma
coordinate geometry	akontaabu mu mfonin a gynabea nɔma wom
coordinate plane	mfonin pon
distance between two points	kwan a εda mma abien ntam
origin	fibea
point slope equation of a line	hama bi sian susude nkyerɛwee
rectangular coordinates	afanan nɔma nhyehyɛ
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 ehya x dua no
y-axis	y-pon
y-intercept	beae a ehya y dua no
z-axis	z-pon

NYS Grades 9 – 12 Math Terms Addenda

Common Core Math Standard	ENGLISH	TWI
N-RN.B.3	non-zero rational number	nɔma a enye hwee (sɛro)
A-SSE.A.1	difference of squares, example: $(a^2 - b^2)$	nɔma bi ankasa mmɔho a woyi fi foforo a ete saa mu, sɛnhwɛso: $(a^2 - b^2)$
A-SSE.A.1	square of a difference, example: $(a - b)^2$	nɔma a woyi fi ɔfoforo mu na wobu n'ankasa mmɔho, sɛnhwɛso: $(a - b)^2$
A-SSE.B.3	equivalent monthly interest rate	bosome biara mfentom a ene no sɛ
A-CED.A.1	exponential equation	akontaabu pɛye asem a nɔma bi ankasa mmɔho hyehyem
A-CED.A.3	non-viable options (inequalities)	nea entumi nnyina (akontaabu asem a ene ɔfoforo nnye pɛ)
A-CED.A.3	viable options (inequalities)	nea etumi gyina (akontaabu asem a ene ɔfoforo nnye 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 asem a ekura afa ahorow
F-IF.C.8	step function	akontaabu mu asem a ekura afa ahorow pɔtee bi
F-IF.C.8	absolute-value function	akontaabu mu asem a wɔtwa no mfonin a ɛsɛ 'v'
F-BF.A.1	recursive process	nkyerɛwee kwan a wɔnam sankɔfa so ye
F-Bf.B.3	even function	akontaabu mu asem a sɛ wɔye ne mfonin a, 'y' pon no kyem abien pɛpɛpɛ
F-BF.B.3	odd function	akontaabu mu asem a sɛ wɔye ne mfonin a, ɛkyem abien pɛpɛpɛ wɔ 'x' ne 'y' pon nhyiam
F-LE.A.1	constant percent rate	ɔha mu nkyekyem a ɛnsakra
S-ID.B.5	categorical data	nɛm 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 asem fata a ɛfata
S-ID.B.6	residuals	nea aka
S-ID.C.8	correlation coefficient	nɔma a ene nea etumi sakra bɔ ho wɔ asem bi mu
S-ID.C.8	linear fit	akontaabu asem a ɛfata pon a ɛkɔ tee
S-ID.C.9	correlation and causation	abusuabɔ a ɛda agyiraehyede ahorow ntam ne nsunsuanso a etumi nya wɔ afoforo 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 nɛm a wɔnam akontaabu so kyerɛw
S-REI.A.2	algebraic manipulation	akontaabu a wɔde agyiraehyede di dwuma wom

NYS Grades 9 – 12 Math Terms Addenda

N-Q = Number & Quantity
SSE = Seeing Structures in Expressions
RN = Real Number System
BF = Building Functions
ID = Interpreting categorical and quantitative Data
CED = Creating Equations Describing numbers or relationships

KEYS

REI = Reasoning with Equations & Inequality
VM = Vectors & Matrix quantities
IF = Interpreting Functions
ID = Interpreting categorical and quantitative Data
APR = Arithmetic with Polynomials & Relational expressions