

## NYS Grades 9 – 12 Math Terms Addenda

Common Core Math Standard	ENGLISH	SWAHILI
N-RN.B.3	non-zero rational number	namba uwiano isiyo na sifuri
A-SSE.A.1	difference of squares, example: $(a^2 - b^2)$	tofauti ya miraba, mfano: $(a^2 - b^2)$
A-SSE.A.1	square of a difference, example: $(a - b)^2$	mraba wa tofauti, mfano: $(a - b)^2$
A-SSE.B.3	equivalent monthly interest rate	kiwango sawa cha riba ya kila mwezi
A-CED.A.1	exponential equation	mlinganyo wa kipeo
A-CED.A.3	non-viable options (inequalities)	njia mbadala zisizo na uhalisia (milinganyo isiyo sawa)
A-CED.A.3	viable options (inequalities)	njia mbadala zenye uhalisia (milinganyo isiyo sawa)
A-REI.A.1	viable argument	hoja yenye uhalisia
A-REI.D.12	half-plane	nusu bapa
A-REI.D.11	logarithm function	namba tegemezi ya logi
F-IF.C.8	piece-wise defined function	mlinganyo nusu wa namba tegemezi uliofasiwa
F-IF.C.8	step function	namba tegemezi ya hatua
F-IF.C.8	absolute-value function	namba tegemezi ya thamani kamili
F-BF.A.1	recursive process	mchakato wa kujirudia
F-Bf.B.3	even function	namba tegemezi shufwa
F-BF.B.3	odd function	namba tegemezi witiri
F-LE.A.1	constant percent rate	kiwango cha kudumu cha asilimia
S-ID.B.5	categorical data	data ainifu
S-ID.B.5	joint frequency	idadi ya kijirudia unganifu
S-ID.B.5	marginal frequency	idadi ya kujirudia halisi
S-ID.B.5	conditional relative frequency	idadi ya kujirudia ya mahusiano ya masharti
S-ID.B.6	fit of a function	kufaa kwa namba tegemezi
S-ID.B.6	residuals	mabaki
S-ID.C.8	correlation coefficient	kijenzi cha uwiano
S-ID.C.8	linear fit	kufaa kulikonyooka
S-ID.C.9	correlation and causation	uhusiano na sababu
S-ID.C8	linearity	unyofu
S-ID.C8	linear phenomenon	matukio ya kimsitari
N-Q.A.3	data point	nukta ya data
N.C.N.4	complex plane	ubapa changamani
N.C.N.5	conjugation of complex numbers	mnyambuliko wa namba changamani
N-V.M.6	incidence relationship (payoff)	uhusiano wa tukio (faida)
N-Q.A.2	descriptive modeling	uundaji wa kimaelezo
S-REI.A.2	algebraic manipulation	matumizi ya kialjebra

### KEYS

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

REI = Reasoning with Equations & Inequality

VM = Vectors & Matrix quantities

IF = Interpreting Functions

ID = Interpreting categorical and quantitative Data

APR = Arithmetic with Polynomials & Relational expressions