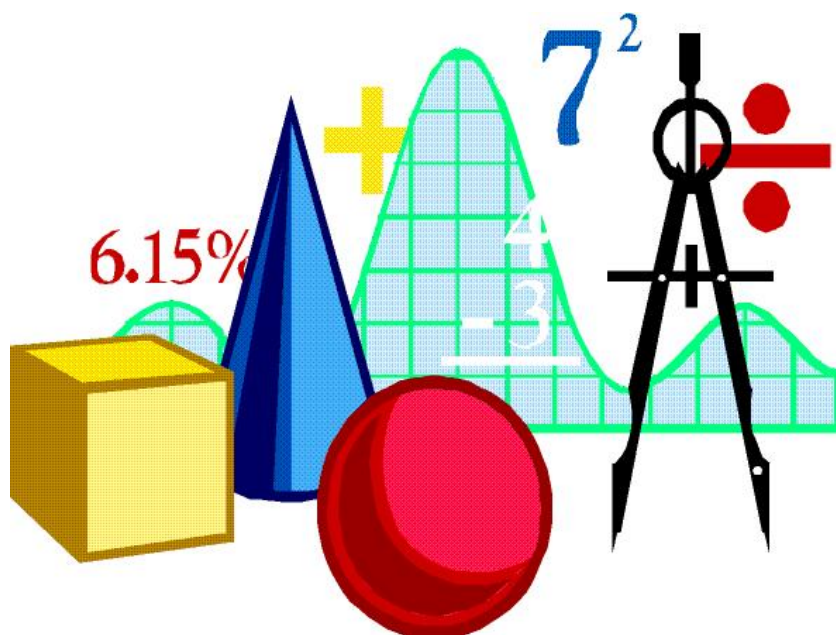


# High School Level Math Terms Addenda

## English - Simplified Chinese



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.

[Please click here for the New York State Office of Bilingual Education and World Languages Webpage on "Assessment and Testing Accommodations"](#)

## NYS Grades 9 – 12 Math Terms Addenda

Common Core Math Standard	ENGLISH	CHINESE
F-IF.C.8	absolute-value function	绝对值函数
S-REI.A.2	algebraic manipulation	代数运算
S-ID.B.5	categorical data	分类数据
N.C.N.4	complex plane	复平面
S-ID.B.5	conditional relative frequency	有条件的相对频率
N.C.N.5	conjugation of complex numbers	共轭复数
F-LE.A.1	constant percent rate	恒等百分率
S-ID.C.9	correlation and causation	相关性和因果关系
S-ID.C.8	correlation coefficient	相关系数
N-Q.A.3	data point	数据点
N-Q.A.2	descriptive modeling	描述性模型
A-SSE.A.1	difference of squares, example: $(a^2 - b^2)$	平方的差
A-SSE.B.3	equivalent monthly interest rate	相等的月利率
F-Bf.B.3	even function	偶函数
A-CED.A.1	exponential equation	指数方程式
S-ID.B.6	fit of a function	函数的适应度
A-REI.D.12	half-plane	半平面
N-V.M.6	incidence relationship (payoff)	关联关系
S-ID.B.5	joint frequency	联合频率
S-ID.C.8	linear fit	最优线性拟合
S-ID.C.8	linear phenomenon	线性现象
S-ID.C.8	linearity	线性, 直线性
A-REI.D.11	logarithm function	对数函数
S-ID.B.5	marginal frequency	边际频数
A-CED.A.3	non-viable options (inequalities)	不可行选择 (不等式)
N-RN.B.3	non-zero rational number	非零的有理数
F-BF.B.3	odd function	奇函数
F-IF.C.8	piece-wise defined function	分段性函数
F-BF.A.1	recursive process	递归过程
S-ID.B.6	residuals	(统计) 残差
A-SSE.A.1	square of a difference, example: $(a - b)^2$	差的平方
F-IF.C.8	step function	步阶 (阶跃) 函数
A-REI.A.1	viable argument	可行的论点
A-CED.A.3	viable options (inequalities)	可行的选择 (不等式)

### 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