



MATHEMATICS
Translation of MATH Terms
SECONDARY (6-12)

English / Haitian Creole

Student Name: _____



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

ENGLISH	Haitian Creole
A	
absolute position	pozisyon absoli
absolute value	valè absoli
accurately label work	mete etikèt sou travay la ak presizyon
acute angle	ang egi
acute triangle	triyang egi
adapt	adapte
addend	nonb ki ajoute
addition	Adisyon
addition property of equality	pwopriyete egalite adisyon
addition property of inequality	pwopriyete inegalite adisyon
additive identity property	pwopriyete idantite aditif
additive inverse property	pwopriyete envèse aditif
adjacent	Adjasan
adjacent leg	bò ang ki pa nan ipoteniz lan
adjacent side of a triangle	bò adjasan yon triyang
algebra	Aljèb
algebraic equation	ekwasyon aljebrik
algebraic expression	ekspresyon aljebrik
algebraic inequalities	inekwasyon aljebrik
algebraic pattern	chema aljebrik
algebraic solution	solisyon aljebrik
algebraically	yon fason aljebrik
algorithm	algorit
alternate exterior angles	ang eksteryè altène yo

alternate interior angles	ang enteryè altène yo
altitude	altitud (wotè)
analytic geometry	jewometri analitik
analyze	analize
angle	ang
angle bisector	ang bisektris
angle pairs	pè ang
angle of rotation	ang wotasyon
Angle-Side-Angle (ASA)	Ang-Kote-Ang (ASA)
apply	aplike
apply a variety of strategies	aplike yon bann estrateji
appropriate mathematical terms	tèm matematik ki apwopriye
approximation	apwoksimasyon
arc	ak
area	sifas
area of a circle	sifas yon sèk
argument	diskisyon
arithmetic sequence	sekans aritmetik
arithmetically	aritmetikman
arrangement	aranjman
association	asosyasyon
associative property of addition	pwopriyete asosyativ adisyon
associative property of multiplication	pwopriyete asosyativ miltiplikasyon
axes (of a graph)	aks (yon grafik)

B	
bar graph	grafik an baton
base (of an exponent)	baz (yon ekspozan)
base (of percent)	baz (pousantaj)
base (of a solid)	baz (yon solid)
base of a 2-dimensional shape	baz yon fòm ki gen 2 dimansyon
base of a 3-dimensional shape	baz yon fòm ki gen 3 dimansyon
base ten number system	sistèm nonb ki gen baz dis (10)
binary number system	sistèm nonb binè
binomial	binòm
bisector	bisektris
bivariate data	done bivarye
boundary line	liy separasyon
box plot	dyagram an bwat
C	
calculate	kalkile
calculate distance	kalkile distans lan
calculate unit price	kalkile pri inite a
calculate volume	kalkile volim lan
capacity	kapasite
categorical data	done kategorik
Celsius	Sèlsiyis

center	sant
center of rotation	sant wotasyon
central angle	ang santral
chord	kòd
circle	sèk
circle graph	grafik sikilè
circumference	sikonferans
circumscribed figure	figi ki sikonsri
circumscribed polygon	poligòn sikonsri
clarifying questions	kesyon pou konprann pi byen
clockwise	nan sans zegwi yon mont
cluster (data)	gwoup (done)
coefficient	koyefisyan
coherent	fè sans
collaboration	kolaborasyon
combine like terms	konbine tèm ki sanble yo
commission	komisyon
common denominator	denominatè komen
common factor	faktè komen
common multiple	miltip komen
commutative property of addition	pwopriyete komitatif adisyon
commutative property of multiplication	pwopriyete komitatif miltiplikasyon
compatible numbers	nonb ki konpatib
compare strategies	konpare estrateji yo
compare unit prices	konpare pri inite yo
compass	konpa
compensation	konpansasyon

complementary angles	ang konplemantè
composite number	nonb konpoze
compound events	evènman konpoze
compound inequality	inegalite konpoze
compound interest	enterè konpoze
compound statement	deklarasyon konpoze
comprehend	konprann
concave polygon	poligòn konkav
conclusion	konklizyon
conditional probability	kondisyon pwobabilite
conditional relative frequency	frekans ki gen rapò ak kondisyon
conduct	mennen nan
cone	kòn
congruent	kongriyan
conic projection	pwojeksyon konik
conjecture (noun)	konjektè (non)
conjecture (verb)	konjektè (vèb)
connections	koneksyon
consecutive integers	nonb antye konsekitif
consolidate	konsolidasyon
constant	konstant
constant graph	grafik konstant
constant of proportionality	konstant pwopòsyonalite
constraints	kontrent
construction	konstriksyon
converse of Pythagorean Theorem	kontrè Teyorèm Pitagò
conversion factor	faktè konvèsyon

convert money	konvèti lajan
convert capacity within a given system	konvèti kapasite a nan yon sistèm yo bay
convert mass within a given system	konvèti mas lan nan yon sistèm yo bay
convert volume within a given system	konvèti volim lan nan yon sistèm yo bay
convert within a given system	konvèti nan yon sistèm yo bay
convex polygon	poligòn konvèks
coordinate	kowòdone
coordinate geometry	kowòdone jewometri
coordinate plane	plan kowòdone
corresponding angles	ang korespondan
corresponding sides	kote korespondan
cosine	kosinis
counter clockwise	konte nan sans zegwi yon mont
counterexample	egzanp ki kontredi
counting (natural) numbers	konte ak nonb (natirèl)
Counting Principle	Pensip pou Konte
cross product	pwoduit vektoryèl
cube	kib
cubic unit	inite kibik
customary system of measurement	sistèm mezi yo itilize
cylinder (circular)	silend (sikilè)
cylindrical projection	pwojeksyon silendrik
D	
decagon	dekagòn

decimal	desimal
decimal system	sistèm desimal
decreasing graph	graf k ap diminye
deductive reasoning	rezònman dediktif
defend	defann
degree	degre
degree of a polynomial	degre yon polinòm
denominator	denominatè
density	dansite
dependent events	evènman depandan
dependent variable	varyab depandan
describe	dekri
develop formulas	devlope fòmil yo
diagonal	dyagonal
diameter	dyamèt
differentiate	diferansasyon
digit	chif
dilate	dilate
dilation	dilatasyon
dimensions	dimansyon
direct variation	varyasyon dirèk
discuss	diskite
disjunction	dijonksyon
distance	distans
distinguish	distenge
distributive property	pwopriyete distribitiv
dividend	dividann

divisible	divizib
division	divizyon
divisor	divizè
dodecagon	dodekagòn
domain	domèn
double bar graph	grafik an baton doub
double line graphs	grafik lineyè doub
double stem-and-leaf diagram	dyagram tij-ak-fèy doub
draw a graph	trase yon grafik
draw a picture	desinen yon imaj
draw conclusions	trase konklizyon yo
E	
edge	bò
endpoint	dènye pwent
equality	egalite
equation	ekwasyon
equation of a line	ekwasyon yon liy
equidistant	distans egal
equilateral triangle	triyang ekilateral
equivalent customary units of capacity	inite kapasite ekivalan yo itilize
equivalent equations	ekwasyon ekivalan
equivalent fractions	fraksyon ekivalan
equivalent numerical expressions	ekspresyon nimerik ekivalan
equivalent ratios	rapò ekivalan

estimate	estime
Euler's formula	Fòmil Euler
evaluate	evalye
evaluate conjectures	evalye konjekti yo
evaluate efficiency	evalye efikasite
even number	nonb pè
event	evènman
exchange rate table	tablo to chanj
expenses	depans yo
experimental probability	pwobabilite eksperimantal
explain	eksplike
explore	eksplore
exponent	ekspozan
exponential form	fòm eksponansyèl
exponential function	fonksyon eksponansyèl
exponential notation	notasyon eksponansyèl
expression	ekspresyon
extend	pwolongasyon
exterior angle	ang eksteryè
extremes (of a proportion)	ekstrèm (yon pwopòsyon)
F	
faces and bases	figi ak baz
of cones	kòn yo
of cylinders	silenn yo

of prisms	pris yo
of pyramids	piramid yo
factor	faktè
factorial	faktoryèl
Fahrenheit	Farennay
favorable outcomes	rezilta ki bon
fixed distance	distans ki fikse
foot	pye
formally	fòmèlman
formula	fòmil
formulate	fòmile
Formulate mathematical questions	Fòmile kesyon matematik
fractal	fraktal
fraction	fraksyon
frequency	frekans
frequency table	tablo frekans
front-end estimation	estimasyon ki te fèt anvan
function	fonksyon
function notation	notasyon fonksyon
function rule	règ fonksyon
fundamental counting principle	prensip fondamantal pou konte
Fundamental Theorem of Arithmetic	Teyorèm Aritmetik Fondamantal
G	
gallon	galon

generalizations	jeneralizasyon
geometric sequence	sekans jeyometrik
geometric shape	fòm jewometrik
geometry	jewometri
gram	gram
graph	grafik
graphically	grafikman
gratuity	poubwa
greatest common factor	pi gwo faktè komen
H	
height	wotè
heptagon	eptagòn
hexadecimal number system	sistèm nonb egzadesimal
hexagon	egzagòn
histogram	istogram
horizontal axis	aks orizontal
hypotenuse	ipoteniz
ideas	lide
identity	idantite
identity element	eleman net

identity property of addition	pwopriyete idantite adisyon
identity property of multiplication	pwopriyete idantite miltiplikasyon
image	imaj
impossible outcomes	rezilta enposib
improper fraction	fraksyon ki pa kòrèk
inch	pous
income	revni
increasing graph	graf k ap ogmante
independent events	evènman endepandan
independent variable	varyab endepandan
indirect	endirèk
inductive reasoning	rezònman endiktif
inequality	inegalite
informally	enfòmèl
input values	valè ki rantre
inscribed circle in a polygon	sèk enskri nan yon poligòn
inscribed figure	figi enskri
integer	nonb antye
integer coefficients	koyefisyan antye
integral	entegre
integral exponents	ekspozan entegre
intercept	entèsepte
interconnect	entèkonekte
interquartile range (IQR)	distans entèkantil (IQR)
interest	enterè
interest rates	to enterè

interior angle	ang enteryè
interpret	entèprète
interpret graphs	entèprète grafik yo
intersect	entèseksyon
interval	entèval
invalid approach	apwòch ki pa valid
inverse element	eleman envèse
inverse functions	fonksyon envèse
inverse operation	operasyon envèse
inverse variation	varyasyon envèse
investigate	poze kesyon
investigate conjectures	poze kesyon sou konjekt ki yo
irrational numbers	nonb ki pa rasyonèl
irregular polygon	poligòn iregilye
irrelevant information	enfòmasyon ki pa enpòtan
isometric drawing	desen izometrik
isosceles triangle	triyang izosèl
J	
joint frequency	frekans konjwen
joint relative frequency	frekans relatif konjwen
justify	jistifye

L	
language of logic (and, or, not)	langaj lojik (epi, oswa, pa)
latitude	latitud
law of exponents for division	lwa pou ekspozan sou divizyon
law of exponents for multiplication	lwa pou ekspozan sou miltiplikasyon
laws of exponents	lwa sou ekspozan
least common denominator (LCD)	pi piti denominatè komen (LCD)
least common multiple (LCM)	pi piti miltip komen (LCM)
legs of a right triangle	bò opoze ak yon triyang rektang
length	longè
levels of precision	nivo presizyon
like (common) denominators	tankou denominatè (komen)
like terms	tèm ki sanble yo
line	liy
line of fit	liy ajisteman
line graph	grafik lineyè
line of symmetry	liy simetri
line plot	dyagram lineyè
line segment	liy segman
line symmetry	liy simetri
linear equation	ekwasyon liyenè
linear function	fonksyon lineyè
linear inequalities	inegalite lineyè
linear relationship	relasyon lineyè
liter	lit
logic	lojik
logical argument	agiman lojik

logical reasoning	rezònman lojik
longitude	lonjitid
lower quartile	katil ki pi piti a
lowest terms	pi piti klasman
M	
magnitude	mayitid
make conjectures	fè yon konjekti
manipulative(s)	manipilasyon
map scale	echèl kat la
mass	mas
mathematical argument	agiman matematik
mathematical ideas	lide matematik
mathematical language	langaj matematik
mathematical phenomena	fenomèn matematik
mathematical relationships	relasyon matematik
mathematical statement	deklarasyon matematik
matrix	matris
mean	vle di
means (of a proportion)	vle di (nan yon pwopòsyon)
measure capacity	mezi kapasite
measurement error	erè nan mezi
measures of center	mezi sant lan
measures of central tendency	mezi tandans santral
measures of variability	mezi varyabilite

median	medyan
mental math	matematik mantal, kalkil mantal
meter	mèt
methods of proof	metòd prèv
metric system	sistèm metrik
metric units of capacity	inite metrik pou kapasite
metric units of mass	inite metrik pou mas
midpoint	mitan
mile	mil
milliliter	mililit
misleading	ki pa klè
mixed number	nonb melanje
mode	mòd
model (noun)	modèl (non)
model problems	modèl pwoblèm
model situations	modèl sitiyasyon.
model using manipulatives	modèl ki itilize manipilasyon
model(s)	modèl
models	modèl yo
monitor	kontwole
monomial	monòm
multiple	miltip
multiple representations	reprizantasyon miltip
multiplication	miltiplikasyon
multiplication property	pwopriyete miltiplikasyon
Multiplication Property of Equality	Pwopriyete egalite miltiplikasyon
multiplicative identity	idantite miltiplikatif

multiplicative inverse (reciprocal)	miltiplikasyon envèse (resipwòk)
multiply (multiplication)	miltipliye (miltiplikasyon)
N	
natural numbers	antye natirèl
negative numbers	nonb negatif
negative relationship	relasyon negatif
negative slope	pant negatif
negative square root	rasin kare negatif
net	patwon
nonadjacent side of a triangle	bò ki pa adjasan nan yon triyang
nonagon	nonagon
nonlinear equation	ekwasyon ki pa lineyè
nonlinear function	fonksyon ki pa lineyè
nonlinear relationship	relasyon ki pa lineyè
non-perfect squares	kare ki pa pafè
non-repeating decimal	desimal ki pa repete
nonstandard representations	reprizantasyon ki pa estanda
non-terminating decimal	nonb desimal ki nan fen an
not preserved	ki pa prezève
number line	aks gradye
number system	sistèm nimerik
numerator	nimeratè
numeric (arithmetic) expression	ekspresyon nimerik (aritmetik)
numerical problem	pwoblèm nimerik

numerically	nimerik
O	
observe patterns	obsève chema
obtuse angle	ang obti
obtuse triangle	triyang obti
octagon	oktogòn
odd number	nonb ki pa pè
operation	operasyon
operations with polynomials	operasyon avèk polinom
opposite leg	ang opoze
opposite number	nonb opoze
order (verb)	lòd (vèb)
order of operations	lòd operasyon yo
ordered pair	pè òdone
organize work	òganize travay
organized chart	òganigram
organized list	lis pou òganize
origin	orijin
orthographic drawing	desen òtografik
ounce	ons
outcome	rezilta
outlier	eksepsyon

P	
parabola	parabòl
parallel lines	liy paralèl
parallelogram	paralelogram
pentagon	pentagòn
percent	pousantaj
percent of change	pousantaj chanjman
percent decrease	pousantaj ki diminye
percent of error	pousantaj erè
percent increase	ogmantasyon pousantaj
percent of quantity	pousantaj kantite
perfect square	kare pafè
perimeter	perimèt
permutation	pèmitasyon
perpendicular	pèpandikilè
perpendicular bisector	bisektris pèpandikilè
personal references for capacity	referans pèsonèl pou kapasite
personal references for units of mass	referans pèsonèl pou inite mas
physical phenomena	fenomèn fizik
π (•)	π (n)
piecewise function	fonksyon apwoksimatif
pint	pent
plane	sifas plàn
plot	graf, dyagram, grafik, plan
point	pwen
point symmetry	pwen simetri

polygon	poligòn
polyhedron	poliyèd
polynomial	polinom
population	popilasyon
positive numbers	nonb pozitif
positive slope	pant pozitif
possible outcomes	rezilta posib
power	puisans
precision	presizyon
predict	prevwa
pre-image	imaj ki la anvan
preserved	prezève
prime number	nonb premye
prime factorization	faktORIZasyon nonb premye
prime number	nonb premye
principal square roots	rasin kare prensipal
prism	pris
probability	pwobabilite
procedures	pwosedi
process of elimination	pwosesis eliminasyon
product	pwodui
profit	avantaj
properties of real numbers	pwopriyete nonb reyèl
proportion	pwopòsyon
proportional reasoning	rezònman pwopòsyonèl
proportional relationships	relasyon pwopòsyonèl
proportionality	pwopòsyonalite

protractor	rapòtè
pyramid	piramid
Pythagorean theorem	Teyorèm Pitagò
Q	
quadrant	kadran
quadratic equation	ekwasyon kwadratik
quadratic function	fonksyon kwadratik
quadratics	kwadratik
quadrilateral	kwadrilatè
quart	ka
quartile	katil
quotient	kosyan
R	
radius	reyon
random sample	echantiyon aleyatwa
random variable	varyab aleyatwa
range	ranje
rate	pousantaj
rate of change	to chanj
rate of interest	to enterè
ratio	rapò
rational number	nonb rasyonèl

rationale	rasyonèl
ray	reyon
real numbers	nonb reyèl
reciprocals	resipwòk
reasonableness of a solution	rasyonabilite nan yon solisyon
recognize connections	rekonèt koneksyon
record data	anrejistre done
rectangle	rektang
rectangular prism	pris rektangilè
reflect	reflete
reflection	refleksyon
refute	pa dakò
regular polygon	poligòn regilye
relation	relasyon
relative error	erè relatif
relative position	pozisyon relatif
relevant information	enfòmasyon ki enpòtan
repeated experiment	eksperyans ki refèt
repeating decimal	devlopman desimal
results	rezilta yo
rhombus	lozanj
right angle	ang dwa
right triangle	triyang rektang
rigid transformation	transfòmasyon rijid
rise	monte
rotate	tounen, vire
rotation	wotasyon

rotational symmetry	simetri wotasyonèl
round (verb)	awondi (vèb)
rule	règ
run	kouri
S	
sale price	pri li vann
sales	lavant
sample space	espas pou echantiyon
sampling	echantiyon
scale	echèl
scale drawing	echèl pou desen
scale factor	echèl pou faktè
scale model	echèl pou modèl
scalene triangle	triyang eskalèn
scatter plot	grafik avèk ti pwen
scientific notation	notasyon syantifik
sector	sektotyèl
segment bisector	segman bisektris
sequence	sekans
set-builder notation	notasyon pou konstriksyon ansanm
significant digits	chif enpòtan
side	bò
Side-Angle-Angle (SAA)	Kote-Ang-Ang (SAA)
Side-Angle-Side (SAS)	Kote-Ang-Kote (SAS)

Side-Side-Side (SSS)	Kote-Kote-Kote (SSS)
significant digits	chif enpòtan
similar triangles	triyang ki sanble
similarity	resanblans
similarity ratio	rapò resanblans
simple interest	enterè ki senp
simplify	senplifye
simplify expressions	ekspresyon senplifye
simulation	similasyon
sine	sinis
slant height	wotè enklinezon
slope	pant
slope-intercept form	fòm entèsepsyon pant
social contexts	kontèks sosyal
social phenomena	fenomèn sosyal
solid	solid
solution	solisyon
solution set	ansanm solisyon
solution set of an equation	ansanm solisyon pou yon ekwasyon
solution set of an inequality	ansanm solisyon pou yon inegalite
solutions	solisyon
solve	rezoud
solve a simpler problem	rezoud yon pwoblèm pi senp
spatial reasoning	rezònman espasyal
special case(s)	ka espesyal yo
sphere	esfè
square	kare

tangent line	liy tanjant
tangent ratio	rapò tanjant
tax	taks
technical writing	teknik ekriti
term	tèm
terminating decimal	nonb desimal ki nan fen an
tessellation	teselasyon
theoretical probability	teyori pwobabilite
transformation	transfòmasyon
transformational geometry	jewometri transfòmasyonèl
translate	tradui
translation	tradiksyon
transversal	transvèsal
trapezoid	trapèz
tree diagram	pyebwa dyagram
trend	tandans
trend line	liy tandans
trial and error	esè ak erè
triangle	triyang
trigonometric function	fonksyon trigonometrik
trigonometric ratios	rapò trigonometrik
trinomial	trinòm
U	
unlike denominators	denominatè diferan

unit fraction	fraksyon inite
unit price	pri inite
unit rates	to inite
upper quartile	katil siperyè
V	
valid approach	apwòch ki valid
validity of sample methods	validite metòd echantiyon
variable	varyab
Venn diagram	Dyagram Venn
verbal expression	ekspresyon vèbal
verbal form	fòm vèbal
verbal sentence	fraz vèbal
verbal symbols	senbòl vèbal
verbally	vèbalman
verify claims of others	verifye deklarasyon lòt moun
verify results	rezilta rechèch
vertex	vètèks
vertical	vètikal
vertical angles	ang vètikal
vertical axis	aks vètikal
vertical line test	liy tèst vètikal
vertical lines	liy vètikal
visualization	vizyalizasyon
volume	volim
volume of a cylinder	volim yon silenn

volume of a prism	volim yon pris
W	
weight	pwa
whole number	nonb antye
width	lajè
word form	fòm mo
work backwards	travay alanvè
write an equation	ekri yon ekwasyon
written symbols	senbòl ekri
X	
x-axis	aks x
x-coordinate	kowòdone x
x-intercept	entèseksyon x
Y	
y-axis	aks y
y-coordinate	kowòdone y
y-intercept	entèseksyon y
yard	yad

Z	
zero pair	pè zewo
zero property of multiplication	pwopriyete zewo miltiplikasyon