

Glossary

Intermediate School Level

Mathematics Glossary

English / Haitian-Creole



Translation of Mathematics Terms
Based on the Coursework for
Mathematics Grades 6 to 8.

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

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English Grade 6,7,8	Haitian Creole Grade 6,7,8
absolute value	Valè absoli
accurately label work	Byen make travay ou
Adapt	Adapte
additive inverse	Eleman Envès pou adisyon
Adjacent	Adjasan
adjacent side of a triangle	Kote adjasan yon triyang
Algebra	Aljèb
algebraic equation	Ekwasyon aljebrik
algebraic expression	Espresyon aljebrik
algebraic inequalities	Inegalite aljebrik
algebraic pattern	Modèl aljebrik
algebraic solution	Solisyon aljebrik
algebraically	Aljebrikman
alternate exterior angles	Ang altènekstèn
alternate interior angles	Ang altènentèn
altitude	Altitud
analyze	Analize
angle bisector	Bisektris yon ang
angle pairs	Pè ang
apply	Aplike
apply a variety of strategies	Aplike divès estrateji
appropriate mathematical terms	Tèm matematik apwopriye
approximation	Apwoksimasyon
arc	Ak
area	Sifas
area of a circle	Sifas yon sèk
argument	Agiman
arithmetically	Aritmetikman
associative property of addition	Pwopriyete asosyativite adisyon
associative property of multiplication	Pwopriyete asosyativite miltiplikasyon
base (of percent)	Baz (pousantaj)
base of a 2-dimensional shape	Baz yon figi bidimansyonèl
base of a 3-dimensional shape	Baz yon figi tridimansyonèl
base ten number system	Sistèm nimewik baz 10
binomial	Binòm
bisector	Bisektris
calculate	Kalkile
calculate distance	Kalkile distans
calculate unit price	Kalkile pri inite
calculate volume	Kalkile volim

Celsius	Selsiyis
central angle	Ang santral
chord	Kod
circle	Sèk
circle graph	Graf sikilè
circumference	Sikonferans
clarifying questions	klarifye kesyon
coefficient	Koefisyan
coherent	Konsistan oswa lojik
collaboration	Kolaborasyon
combine like terms	Konbine tèm sanblab
commission	Komisyon
commutative property of addition	Pwopriyete komitativite adisyon
commutative property of	Pwopriyete komitativite militiplikasyon
compare strategies	Konpare estrateji
compare unit prices	Konpare pri inite
compass	Konpa
complementary angles	Ang konplemantè
compound events	Evènman konbine
comprehend	Konprann
conclusion	Konklizyon
conduct	Kondwi
congruent	Kongriyan
conjecture (noun)	Konjekti (non)
conjecture (verb)	Sipoze – Pretann
connections	Koneksyon
consecutive integers	Nonm antye relatif ki konsekitif
consolidate	Konsolide
constraints	Kontrent – Obligasyon
construction	Konstriksyon
convert money	Konvèti lajan
convert capacity within a given	Konvèti kapasite nan yon sistèm detèmine
convert mass within a given	Konvèti mas nan yon sistèm detèmine
convert volume within a given	Konvèti volim nan yon sistèm detèmine
convert within a given system	Konvèti nan yon sistèm detèmine
coordinate geometry	Koòdone jeyometri
coordinate plane	Koòdone plan
corresponding angles	Ang korespondan
corresponding sides	Kote korespondan
counterexample	egzanp kontrè
counting (natural) numbers	nonm antye natirèl
counting numbers	Antye natirèl

cup	Tas
customary units of capacity	Inite nan sistèm mezi ameriken
customary units of mass	Inite mas nan system mezi ameriken
data	Done
decode	Dechifre
defend	Defann
degree of a polynomial	Degre yon polinòm
density	Dansite
dependent events	Evènman depandan
describe	Dekri
develop formulas	Aplike fòmil
diameter	Dyamèt
differentiate	Diferansye
dilate	Dilate
dilation	Dilatasyon
dimensions	Dimansyon
discuss	Diskite
distance	Distans
distinguish	Distinge
distributive property	Pwopriyete distribitif
domain	Domèn
double bar graph	Dyagram an kolòn doub
double line graphs	Dyagram lineyè doub
draw a graph	Trase yon graf
draw a picture	Fè yon desen
draw conclusions	Konkli
equation	Ekwasyon
equation of a line	Ekwasyon lineyè
equidistant	Ekidistan
equivalent customary units of	Inite ekivalan nan sistèm mezi ameriken
equivalent fractions	Fraksyon ekivalan
equivalent numerical expressions	Espresyon nimerik ekivalan
equivalent ratios	Rapò ekivalan
estimate	Estime :
Area	Sifas.
circumference	Sikonferans
volume	Volirn
evaluate	Evalye
evaluate conjectures	Egzamine konjekkti
evaluate efficiency	Evalye efikasite
exchange rate table	Tablo to echanj
expenses	Depans

Explain	Esplike
Explore	Esplòre
exponent	Espozant
exponential form	Fòm esponansyèl
Extend	Lonje
exterior angle	Ang esteryè
extremes (of a proportion)	Estrèm (yon pwoposyon)
faces and bases	Fas ak baz
of cones	Kòn
of cylinders	Silenn yo
of prisms	Pris yo
of pyramids	Piramid
Factor	Faktè
Fahrenheit	Farennay
favorable outcomes	Rezilta ki pi posib
fixed distance	Distans fiks
formally	Fòmèlman
formula	Fòmil
formulate	Fòmile
Formulate mathematical	Poze kesyon matematik
fraction	Fraksyon
frequency	Frekans
frequency table	Tablo frekans
function	Fonksyon
function notation	notasyon fonksyon
function rule	Règ fonksyon
fundamental counting principle	Prensip fondamantal pou konte
gallon	Galon
generalizations	Jeneralizasyon
geometric shape	Fòm jeyometrik
geometry	Jeyometri
graphically	Grafikman
gratuity	Gratifikasyon oswa Rekonpans
greatest common factor	Pi gwo faktè komen
height	Wotè
histogram	Istogram
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
income	Revni
indirect	Endirèk
inductive reasoning	Rezònman endiktif
inequality	Inegalite
informally	Enfòmèlman
input values	Valè inpout
integer	Nonm antye relatif
integer coefficients	Koefisyan nonm antye relatif
integral	Entegral
integral exponents	Espezan entegral
interconnect	Konekte ant yo oswa entèkonekte
interest	Enterè
interest rates	To enterè
interior angle	Ang enteryè
interpret	Entèprete oswa Esplike
interpret graphs	Entèprete oswa Esplike graf yo
invalid approach	Metòd ki pa valid
inverse element	Eleman envès
inverse operation	Operasyon envès
investigate	Envestige
investigate conjectures	Envestige oswa Egzamine konjekti yo
irrational numbers	Nonm irasyonèl
irregular polygon	Poligòn iregilye
irrelevant information	Enfòmasyon ki pa pwobab
justify	Jistifye
language of logic (and, or, not)	Langaj lojik (ak, oswa, pa)
law of exponents for division	Règ espezan pou divizyon
law of exponents for multiplication	Règ espezan pou miltiplikasyon
laws of exponents	Règ espezan
legs of a right triangle	Kote yon triyang rektang
length	Longè
levels of precision	Nivo presizyon
like (common) denominators	Denominatè komen
like terms	Tèm sanblab
line	Liy, dwat
line graph	Graf lineyè
line symmetry	Simetri pa rapò ak yon dwat
linear equation	Eqwasyon lineyè
linear inequalities	Inekwasyon lineyè
linear relationship	Relasyon lineyè

liter	Lit
logic	Lojik
logical argument	Agiman lojik
logical reasoning	Rezònman lojik
lowest terms	Fòm ki pi senp yo
magnitude	Mayitid, grandè
make conjectures	Fè konjekti
manipulative(s)	Manipilatif
map scale	Echèl kat
mathematical argument	Agiman matematik
mathematical ideas	Konsèp matematik
mathematical language	Langaj matematik
mathematical phenomena	Fenomèn matematik
mathematical relationships	Relasyon matematik
mathematical statement	Fraz matematik
mean	Mwayèn
means (of a proportion)	Mwayèn (yon pwopòsyon)
measure capacity	Mezire kapasite
measures of central tendency	Mezi tandans santral
median	Medyàn
methods of proof	Metòd prèv
metric system	Sistèm metrik
metric units of capacity	Inite metrik kapasite
metric units of mass	Inite metrik mas
milliliter	Mililit
misleading	Twonpe oswa Fo
mixed number	Nonm fraksyonè
mode	Mod
model (noun)	Modèl
model problems	Pwoblèm modèl
model situations	Sitiyasyon modèl
model using manipulatives	Modèl pou itilize manipilatif
model(s)	Modèl (yo)
models	Modèl yo
monitor	Ekran konpitè - Kontwole - Siveye
monomial	Monòm
multiple	Miltip
multiple representations	Reprezantasyon miltip
multiplicative inverse (reciprocal)	Eleman envès pou miltiplikasyon (resipwòk)
multiply (multiplication)	Miltipliye (miltiplikasyon)
natural numbers	Nonm antye
negative	Negatif

nonadjacent side of a triangle	Kote yon triyang ki pa adjasan
nonlinear equation	Ekwasyon nonlineyè
nonlinear relationship	Relasyon nonlineyè
non-perfect squares	Kare ki pa pafè
non-repeating desimal	Devlopman desimal ki pa peryodik
nonstandard representations	Reprezantasyon iregilye
non-terminating desimal	Devlopman desimal enfini
not preserved	Pa konsève - Pa prezève
number line	Dwat nimerik
number system	Sistèm nonm
numeric (arithmetic) expression	Espresyon nimerik (aritmetik)
numerical problem	Pwoblèm nimerik
numerically	Nimerikman
observe patterns	Gade modèl yo - Evalye modèl yo
operation	Operasyon
operations with polynomials	Operasyon avèk polinòm
order (verb)	Òdone – Kòmande
order of operations	Lòd pou fè operasyon
ordered pair	Pè òdone
organize work	Òganize travay
organized chart	Grafik òganize
organized list	Lis òganize
parallel lines	dwat paralèl
percent	Pousan
percent decrease	Diminisyon pousantaj
percent increase	Ogmantasyon pousantaj
percent of quantity	Pousantaj yon kantite
perfect square	Kare pafè
perimeter	Perimèt
perpendicular bisector	Bisektris pèpandikilè
personal references for capacity	Referans pèsònèl pou kapasite
personal references for units of	Referans pèsònèl pou inite mas
physical phenomena	Fenòmèn fizik
pi(π)	Pi(π)
pint	Pent
plot	Trase
point	Pwen
polygon	Poligòn
polynomial	Polinòm
population	Popilasyon, Gwoup
positive	Pozitif
possible outcomes	Rezilta posib

power	Pwisans,
predict	Predi, Prevwa
pre-image	Pre-imag
preserved	Prezève
prime factorization	Faktè premye
probability	Pwobablite
procedures	Metòd - Pwosedì - Machaswiv - Estrateji
process of elimination	Pwosesis pou elimine
profit	Pwofi
properties of real numbers	Pwopriyete nonm reyèl
proportion	Pwopòsyon – Rapò
proportional reasoning	Rezònman pwopòsyonèl
proportionality	Pwopòsyonèlman
protractor	Rapòtè (enstriman jeyometri)
Pythagorean theorem	Teyorèm Pitagò
quadrant	Kadran
quadratic equation	Ekwasyon kwadratik
quadratics	Kwadratrik
quadrilateral	Kwadriateral
quart	Ka
radius	Reyon
range	Entèval
rate	Vitès
rate	To
rate of change	To echanj
rate of interest	To enterè
ratio	Rapò
rational number	Nonm rasyonèl
rationale	Rezon - Lojik – Jistikasyon
real numbers	Nonm reyèl
reasonableness of a solution	Vresanblans oswa Posiblite yon solisyon
recognize connections	Rekonèt koneksyon
record data	make done
rectangle	Rektang
rectangular prism	Pris rektangilè
reflect	Reflete
reflection	Refleksyon
refute	Konteste – Kontredi
regular polygon	Poligòn regilye
relation	Relasyon
relative error	Erè relatif
relevant information	Enfòmasyon apwopriye

repeating desimal	Desimal repete
results	Rezilta
rhombus	Lozanj
right angle	Ang dwa
rotate	Altène
rotation	Wotasyon
rotational symmetry	Simetri wotasyon
round (verb)	Awondi
rule	Règ
sale price	Pri dacha
sales	Acha
sampling	Echantiyonaj
scientific notation	Notasyon syantifik
sector	Sektè
segment bisector	Segman bisektris
similar triangles	Triyang sanblab
simple interest	Enterè senp
simplify	Senplifye
simplify expressions	Senplifye ekspresyon
slope	Pant
slope-intercept form	Fòm entèseksyon pant
social contexts	Kontèks sosyal
social phenomena	Fenomèn sosyal
solution	Solisyon
solution set	Ansanm solisyon
solution set of an equation	Ansanm solisyon yon ekwasyon
solution set of an inequality	Ansanm solisyon yon inekwasyon
solutions	Solisyon
solve	Rezoud
solve a simpler problem	Rezoud yon pwoblèm pi senp
spatial reasoning	Rezònman espasyal
special case(s)	Ka espesyal (yo)
square	Kare
square root	Rasin kare
standard form of a number	Fòm estanda yon nonm
standard representations	Reprezantasyon estanda
statistics	Estatistik
straight edge	Ki gen kan dwat
strategies	Estrateji
strategy selection	Chwa estrateji
subset	Souzansanm
substitute	Sibstitiye

supplementary angles	Ang siplemantè
supportive argument	Agiman pou soutni yon
surface area of prisms	Sipèfisi Pris
surface area of cylinders	Sipèfisi Silenn
symbols in verbal form	Senbòl sou fòm vèbal
symbols in written form	Senbòl sou fòm ekri
symmetry	Simetri
system of equations	Sistèm ekwasyon
system of inequalities	Sistèm inekwasyon
table of values	Tab vale
tax	Taks
technical writing	Redaksyon teknik
term	Tèm
terminating desimal	Desimal final oswa Desimal san rès
transformation	Transfòmasyon
transformational geometry	Jeometry transfòmasyon
translate	Tradwi
translation	Tradiksyon
transversal	Transvèsal
trapezoid	Trapèz
trial and error	Esè ak erè
triangle	Triyang
trinomial	Trinòm
unlike denominators	Denominatè diferan
valid approach	Metòd valab
validity of sample methods	Validite metòd echantiyonaj
variable	Varyab
Venn diagram	Dyagram Venn
verbal expression	Espreyion vèbal
verbal form	Fòm vèbal
verbal sentence	Fraz matematik vèbal
verbal symbols	Senbòl vèbal
verbally	Vèbalman
verify claims of others	Verifye sa lòt moun di
verify results	Verifye rezilta
vertex	Somè – Vètèks
vertical	Vètikal
vertical angles	Ang vètikal
vertical line test	Tès dwat vètikal
vertical lines	dwat vètikal
visualization	Vizyalizasyon
volume	Volim

volume of a cylinder	Volim yon silenn
volume of a prism	Volim yon pris
whole number	Nonm antye
width	Lajè
work backwards	Travay devandèyè
write an equation	Ekri yon ekwasyon
written symbols	Senbòl ekri
y-intercept	Valè "y" kote li koupe aks odòne a
zero property of multiplication	Pwopriyete zewo multiplikasyon