# Intermediate School Level

# Mathematics Glossary

**Glossary**

## English | Haitian Creole

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

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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| 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 | Altitid |
| 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 |

| English Grade 6,7,8 | Haitian Creole Grade 6,7,8 |
| --- | --- |
| 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 |

| English<br>Grade 6,7,8 | Haitian Creole<br>Grade 6,7,8 |
|---|---|
| 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 | Distenge |
| 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 konjekti |
| evaluate efficiency | Evalye efikasite |
| exchange rate table | Tablo to echanj |
| expenses | Depans |
| explain | Esplike |
| explore | Esplore |
| exponent | Espozan |
| exponential form | Fòm esponansyèl |
| extend | Lonje |
| exterior angle | Ang esteryè |

| English Grade 6,7,8 | Haitian Creole Grade 6,7,8 |
| --- | --- |
| extremes (of a proportion) | Estrèm (yon pwoposyon) |
| faces and bases | Fas ak baz |
| 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 |

| English<br>Grade 6,7,8 | Haitian Creole<br>Grade 6,7,8 |
|---|---|
| input values | Valè inpout, valè antre |
| integer | Nonm antye relatif |
| integer coefficients | Koefisyan nonm antye relatif |
| integral | Entegral |
| integral exponents | Espozan entegral |
| interconnect | Konekte ant yo, entèkonekte |
| interest | Enterè |
| interest rates | To enterè |
| interior angle | Ang enteryè |
| interpret | Entèprete, esplike |
| interpret graphs | Entèprete, esplike graf yo |
| invalid approach | Metòd ki pa valid |
| inverse element | Eleman envès |
| inverse operation | Operasyon envès |
| investigate | Envestige |
| investigate conjectures | Envestige, 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 espozan pou divizyon |
| law of exponents for multiplication | Règ espozan pou miltiplikasyon |
| laws of exponents | Règ espozan |
| 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 |

| English<br>Grade 6,7,8 | Haitian Creole<br>Grade 6,7,8 |
| --- | --- |
| 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, 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 decimal | Devlòpman desimal ki pa peryodik |
| nonstandard representations | Reprezantasyon iregilye |
| non-terminating decimal | Devlòpman desimal enfini |
| not preserved | Pa konsève, pa prezève |
| number line | Dwat nimerik |

| English<br>Grade 6,7,8 | Haitian Creole<br>Grade 6,7,8 |
|---|---|
| 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 pèsonèl pou kapasite |
| personal references for units of | Referans pèsonèl pou inite mas |
| physical phenomena | Fenòmèn fizik |
| pi(TT) | Pi(TT) |
| 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-imaj |
| preserved | Prezève |
| prime factorization | Faktè premye |
| probability | Pwobablite |
| procedures | Metòd, pwosedi, machaswiv, estrateji |
| process of elimination | Pwosesis pou elimine |
| profit | Pwofi |
| properties of real numbers | Pwopriyete nonm reyèl |

| English Grade 6,7,8 | Haitian Creole Grade 6,7,8 |
|---|---|
| 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 | Kwadrilateral |
| 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, jistifikasyon |
| real numbers | Nonm reyèl |
| reasonableness of a solution | Vresanblans, 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 decimal | 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 |

| English Grade 6,7,8 | Haitian Creole Grade 6,7,8 |
| --- | --- |
| 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 valè |
| tax | Taks |
| technical writing | Redaksyon teknik |

| English<br>Grade 6,7,8 | Haitian Creole<br>Grade 6,7,8 |
|---|---|
| term | Tèm |
| terminating decimal | Desimal final, desimal san rès |
| transformation | Transfòmasyon |
| transformational geometry | Jeyometry 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 | Espresyon 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 miltiplikasyon |