

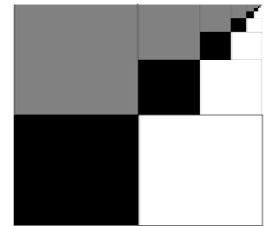
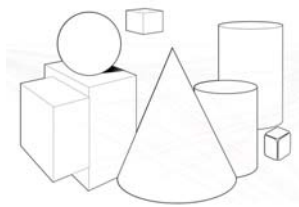
Glossary

High School Level

Geometry Glossary

English | Karen

Translation of Geometry terms based on the Coursework for Geometry Grades 9 to 12.



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"](#)





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GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

| ENGLISH | KAREN |
|-------------------------------|--|
| Problem Solving | ယူကျွေးလောကဆာန်မိဒ်ဒီးတၢ်ဂ့ၢ်ကီၢ်ခဲ, ဘျီဆွဲတၢ်ကီၢ်ခဲ |
| AA triangle similarity | AA တၢ်သၢနၢၣ်အတၢ်ဒ်သီးလိာ်သး |
| AAA triangle similarity | AAA တၢ်သၢနၢၣ်အတၢ်ဒ်သီးလိာ်သး |
| AAS triangle congruence | AAS တၢ်သၢနၢၣ်အတၢ်အၢၣ်လိာ်သး |
| additive property of equality | ဘၣ်တၢ်ထၢန့ၣ်အါထီၣ်တၢ်တမံၤဒ်သီးကပွဲၤ |
| algorithm | တၢ်မၤတဆီဘၣ်တဆီ |
| apply | ဆိုးယုတၢ် |
| ASA triangle congruence | ASA တၢ်သၢနၢၣ်အတၢ်ယူဖိးလိာ်အသး |
| conjecture | တၢ်ထံၣ်, မ့ၢ်ဒၣ်တၢ်တယၢ်ကွၢ်ဆီကမိၣ်တၢ် |
| constraints | သတၢ်တမံၤလၢအပၣ်ပနီၣ်တၢ်အဆၢမ့ၢ်မၤယးထီၣ်တၢ်တခါ မ့ၢ်တမ့ၢ် တၢ်တမံၤလၢပကဘၣ်မၤအီၤလၢတၢ်သဘျုး |
| construct | သ္တုၣ်ထီၣ်တၢ် |
| discover | ယုထံၣ်တၢ် |
| dynamic geometry software | ဘၣ်ယးဒီးတၢ်ထီၣ်တၢ်ဒွဲးဆီးဝဲအတၢ်စိကမီၤ |
| explore | ယုသ့ၣ်ညါတၢ် |
| generalization | တၢ်ပၣ်ပနီၣ် ထီၣ်တၢ် |
| inductive reasoning | တၢ်ဆီကမိၣ်တၢ်မ့ၢ်တၢ်တီ |
| justify | မၤတီၤမၤလိၤက့ၤ |
| parameters | အကွၢ်တက့ၢ် |
| reason | တၢ်ဂ့ၢ်တၢ်ကျိၤ |
| truth value | အလုၢ်အပူၤအတၢ်မ့ၢ်တၢ်တီ |
| valid argument | ဂ့ၢ်လိာ်သံကွၢ်သံဒီးတၢ်လၢအိၣ်ဒီးအဂ့ၢ်အကျိၤဂ့ၤ |
| Reasoning and Proof | တၢ်ပၣ်ပနီၣ်နီၤဖး ဒီး တၢ်အုၣ်သး |
| AA triangle similarity | AA တၢ်သၢနၢၣ်အတၢ်ဒ်သီးလိာ်သး |
| AAA triangle similarity | AAA တၢ်သၢနၢၣ်အတၢ်ဒ်သီးလိာ်သး |
| AAS triangle congruence | AAS တၢ်သၢနၢၣ်အတၢ်ယူဖိးလိာ်သး |
| analytical proof | လၢအကွၢ်ယုသ့ၣ်ညါနီၤဖးတၢ်လၢအအိၣ်ကျဲၣ်ကျိၤလိာ်အသးတဖၣ်အဂ့ၢ် |
| angle addition postulate | တၢ်ပၣ်ပနီၣ်တၢ်အနၢၣ်တဖၣ် အတၢ်မ့ၢ်တၢ်တီ |
| ASA triangle congruence | ASA တၢ်သၢနၢၣ်အတၢ်ယူဖိးလိာ်အသး |
| axiom | တၢ်လၢပူၤညီန့ၣ်ပၣ်အီၤလၢအမ့ၢ်အတီ |
| biconditional | တၢ်ပၣ်ပနီၣ်တၢ်ဂ့ၢ်ခဲမံၤ |
| conclusion | တၢ်ကျၢၤတၢ်က့ၤတၢ် |
| conditional statement | တၢ်ပၣ်ပနီၣ်ထီၣ်တၢ်ဂ့ၢ် |
| conjecture | တၢ်ထံၣ်, မ့ၢ်ဒၣ်တၢ်တယၢ်ကွၢ်ဆီကမိၣ်တၢ် |
| conjunction | တၢ်အိၣ်သးတပူၤယီ |
| contradiction | ထီၣ်တၢ် |
| contrapositive of a statement | တၢ်မၤကဒါဆၢက့ၤတၢ်တြီၤလၢအဂ့ၤ |
| converse of a statement | တၢ်ဆၢၣ်မိၣ်လိာ်သးအတၢ်ပၣ်ပနီၣ် |
| counterexample | ထီၣ်တၢ်အဒိအတံၢ် |
| deductive proof | ဆီကမိၣ်တယၢ်တၢ်ထံထံဆးဆး အတၢ်အုၣ်သး |
| deductive reasoning | တၢ်ဆီကမိၣ်တၢ်ဂ့ၢ်တၢ်ပိၣ် |
| definition | အဒိပညီ |
| disjunction | တၢ်ဘၣ်စၢၤခဲခါအတၢ်ဘၣ်ထွဲ |
| dynamic geometry software | ဘၣ်ယးဒီးတၢ်ထီၣ်တၢ်သီတၢ်ဒွဲးအစိအကမီၤ |
| equivalence relation | တၢ်ကဲထီၣ်တၢ်ဒ်သီးသီး အတၢ်ဘၣ်ထွဲ |

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

| ENGLISH | KAREN |
|--|--|
| Euclidean Parallel Postulate | တၢ်ဆိကမိၣ်အမ့ၢ်အတီၤလီၤဝၢ်လိာ်အသး |
| explain | တဲဖျါထီၣ်တၢ် |
| geometry | တၢ်ထီၣ်တၢ်ဒူး |
| hypotenuse and leg triangle congruence | န့ၢ်ဘၣ်သၢန့ၢ်အကျါခိၣ်ကနူၤဒီး ကနူၤဆၢၣ်မဲၣ်လိာ်သးဒီးန့ၢ်ဘၣ်အတၢ်ဒ်သိးသိးလိာ်အသး |
| hypothesis | တၢ်ကတိၤဒီး, တယၢ်ဆိပၤစၤ |
| indirect proof | တမ့ၢ်တၢ်ဒူးန့ၢ်ဖျါလီၤလီၤ |
| inductive reasoning | တၢ်ဆိကမိၣ်တၢ်မ့ၢ်တၢ်တီ |
| inverse of a statement | တၢ်ပၣ်ဖျါထီၣ်တၢ်အိၣ်ဘျိးလဲလိာ်သး |
| investigate | လူၤကွၢ်ယူၤသ့ၣ်ညါတၢ်အဝုၣ် |
| justify | မၤတီၤမၤလီၤက့ၤတၢ် |
| logical equivalence | ဘၣ်လိာ်အသးဒီးတၢ်သ့ဆိကမိၣ်ဆိကမးတၢ်သိၣ်တၢ်သီ |
| negation | တၢ်ထီၣ်တၢ် |
| paragraph proof | တၢ်အုၣ်သးလံာ်ဒီးဆၢညါအတတီၤ |
| parallel postulate (s) | တၢ်သယံၤလိာ်သးအတၢ်မ့ၢ်တၢ်တီ |
| proof | တၢ်အုၣ်သး |
| proof by contradiction | ထီၣ်တၢ်ဒ်သိးအတၢ်အုၣ်သး |
| proportional | တၢ်ထီၣ်သကြီၤတၢ်အတၢ်ဘၣ်ထွဲ |
| Pythagorean Theorem | ပသဲၣ်ဝိရးတၢ်ထီၣ်တၢ်ဒူးသ့ၣ်တဖၣ် |
| reason | တၢ်အဝုၣ်အကျါ |
| reflexive property of equality | တၢ်ပွဲၤသိးသိးအလုၢ်အပူၤအတၢ်ဒီးဆၢ |
| SAS triangle congruence | SAS တၢ်သၢန့ၢ်အတၢ်ယူၤဖိးလိာ်သး |
| SAS similarity theorem | SAS တၢ်သၢန့ၢ်အတၢ်ဒ်သိးလိာ်သး သံၣ်အိၣ်ရၣ် |
| SSS triangle congruence | SSS တၢ်သၢန့ၢ်အတၢ်ယူၤဖိးလိာ်သး |
| substitution property | တၢ်လဲလိာ်အလုၢ်အပူၤ |
| subtraction property of equality | တၢ်ထူးကွဲၣ်အလုၢ်အပူၤလၢတၢ်ပွဲၤသိးသိးအကျါ |
| symmetric property of equality | တၢ်ပွဲၤသိးသိးအတၢ်ယူၤဖိးအလုၢ်အပူၤ |
| theorem | တၢ်ဝံၣ်တၢ်ဒူးအကျဲသန့ |
| transformational proof | ပှၤတၢ်ဝၢၤမ့ၢ်တၢ်တမံၤဆိတလဲကွဲၣ်အသးလၢၣ်လၢၣ်ဆုဆု |
| transitive property of equality | တၢ်အလုၢ်အပူၤအဘၣ်ထွဲလိာ်သးအတၢ်ပွဲၤသိးတၢ်ဆိတလဲတၢ်ဖိတၢ်လံၤဒ်သိးသိး |
| truth value | တၢ်အလုၢ်အပူၤလီၤတၢ်လီၤဆဲး |
| two-column proof | တၢ်ဒူးန့ၢ်အထူၣ်ခဲခါ |
| undefined terms | တၢ်ဒူးအတၢ်ကီးလၢပၣ်ဖျါထီၣ်အခီပညီတန့ၢ် |
| union of sets | တၢ်တစူၢ်အကျါအတၢ်ဘၣ်ထွဲလိာ်အသး |
| valid argument | ဝုၣ်လိာ်ဘျိးတၢ်အဝုၣ်အကျါ |
| Communication | တၢ်ဒူးသ့ၣ်ညါ |
| axiom | တၢ်လၢပူၤညီန့ၢ်ပၣ်အီၤလၢတၢ်အမ့ၢ်အတီ |
| bi-conditional | တၢ်ခဲတပၤအလုၢ်အပူၤမ့ၢ်ဒ်သိးန့ၢ်မ့ၢ်ဝဲအမ့ၢ်အတီ |
| compound statement | တၢ်တဲဖျါထီၣ်တၢ်ပၣ်ဖျါ |
| conclusion | တၢ်ကျၢ်တံၣ် |
| conjecture | တၢ်တယၢ်တၢ် |
| conjunction | တၢ်ဒူးစဲဘူးတၢ် |
| contrapositive of a statement | ထူးထီၣ်ဝဲဒ်ထီၣ်တၢ်လၢအဝုၣ်တဖၣ်န့ၢ်လီၤ |
| definition | အခီပညီ |
| disjunction | တၢ်တစဲဘူးလိာ်သး |
| explain | တဲဖျါထီၣ်တၢ် |

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

| ENGLISH | KAREN |
|---------------------------|--|
| hypothesis | တၢ်ကတိၤဒိ, ဆိကမိၣ်တယၢ်ပၣ်စၢၤ |
| Inverse of a statement | တၢ်ဘျးကဒါက့ၤ တၢ်ဂ့ၢ်ပၣ်ဖျါ |
| justify | မၤတီၢ်မၤလိၤက့ၤတၢ် |
| negation | တၢ်ထီၣ်ဒါတၢ် |
| theorem | သံၣ်အိၣ်ရၢၣ် |
| truth value | တၢ်အလုၢ်အပူၤနီၢ်နီၢ် |
| undefined terms | တၢ်ကတိၤလၢအိၣ်ပညိၣ်တအိၣ်,တၢ်ဒွးအတၢ်ကိးလၢပၣ်ဖျါထီၣ်အိၣ်ပညိၣ်တန့ၢ် |
| Connections | တၢ်ဘၣ်ထွဲ |
| apply | ဆိးယုတၢ် |
| compound locus | တၢ်ပၣ်ဖျါတၢ်အိၣ်တၢ်ဆိးလီၢ် |
| discover | ယုထံၣ်တၢ် |
| intersection of sets | အိၣ်ဒိသတုၣ် |
| investigate | ယုသ့ၣ်ညါတၢ် |
| spatial relationships | က့ၢ်ဂီၤအတၢ်ဘၣ်ထွဲလိၣ်သး |
| union of sets | တၢ်တစူၢ်အကျါအတၢ်ဘၣ်ထွဲလိၣ်အသး |
| Representation | တၢ်ကဲခါး |
| analytical geometry | တၢ်ကွၢ်ယုသ့ၣ်ညါ နီၤဖးတၢ်ထီၣ်တၢ်ဒွး |
| coordinate geometry | တၢ်မၤထဲသိးလိၣ်သးက့ၤ တၢ်ထီၣ်တၢ်ဒွး |
| definition | အိၣ်ပညိၣ် |
| Euclidean geometry | တၢ်ထီၣ်တၢ်ဒွးအကျါအကျဲတခါ |
| function | အကျါအကျဲ |
| graphical representation | လံၣ်တၢ်ပြီၣ်တၢ်ဒွးန့ၢ်အခါး |
| locus of points | ဒွးန့ၢ်တၢ်အိၣ်တၢ်ဆိးအလီၢ် |
| logical equivalence | ဘၣ်လိၣ်အသးဒီးတၢ်သုဆိကမိၣ်ဆိကမးတၢ်သိၣ်တၢ်သီအတၢ်ထဲသိးတုၤသိး |
| non-Euclidean geometry | တၢ်ထီၣ်တၢ်ဒွးအကျဲအကျါလၢနဒီးန့ၢ်အိၣ်ဖျါနတယၢ်ဆိကမိၣ်ယုးကလးအတၢ်ပၣ်ဖျါ လၢတၢ်တူၢ်လိၣ်သ့သ့ၣ်တဖၣ်လၢအတပၣ်ယုၣ်ဒီးတၢ်ပၣ်ဖျါယဲၣ်ခါတခါ |
| three dimensional space | တၢ်လီၢ်လၢအိၣ်ဒီးအလဲၣ်ဒီးအကစီၤထီၣ် |
| transformational geometry | တၢ်ဆိတလဲသးအတၢ်ထီၣ်တၢ်ဒွး |
| two dimensional space | တၢ်လီၢ်လၢအဘၣ်သလၣ် |
| Geometric Relationships | တၢ်ထီၣ်တၢ်ဒွးအတၢ်ဘၣ်ထွဲ |
| AA triangle similarity | AA တၢ်သၢနၢၣ်အတၢ်ဒိးလိၣ်သး |
| AAA triangle similarity | AAA တၢ်သၢနၢၣ်အတၢ်ဒိးလိၣ်သး |
| AAS triangle congruence | AAS တၢ်သၢနၢၣ်အတၢ်ယုဖိးလိၣ်သး |
| ASA triangle congruence | ASA တၢ်သၢနၢၣ်အတၢ်ယုဖိးလိၣ်သး |
| absolute value | တၢ်အလုၢ်အပူၤအလီၤတၢ် |
| acute angle | သနၢၣ်အဆံး |
| acute triangle | တၢ်သၢနၢၣ်အိၣ်ဒီးအနၢၣ်အဆံး |
| adjacent angles | သနၢၣ်လၢအကပၤ |
| algebraic representation | တၢ်ဒွးအပနီၣ်အခါး |
| alternate interior angles | တၢ်အနၢၣ်လၢအိၣ်လၢအညါပူၤတခါဝံၤတခါ |
| altitude | တၢ်အကစီၤထီၣ် |
| analytical geometry | တၢ်ယုသ့ၣ်ညါအတၢ်ထီၣ်တၢ်ဒွး |
| angle | တၢ်အနၢၣ် |
| angle bisector | မၤထီၣ်တဲၣ်ကွၢ်အနၢၣ်တဝၣ်ပွဲၤသိးသိး |

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| angle measure | ထိပ်နိဉ်တံင်နိဉ်တင်အနာဉ် |
| apothem | နာဉ်ဘဉ်လာဘဉ်တင်တိအီၤဖဲ တင်ယဲၤနာဉ်အခါၣ်သးတူၤလာအကနူၤထံး |
| arc | တင်ကဝီၤတဒိဒု |
| arc measure | ထိပ်နိဉ်တံင်နိဉ်တင်ကဝီၤတဒိဒု |
| area | တင်အဒိဉ်အလဲဉ် |
| axis of symmetry | ဝဉ်ရီၤလၢပုၤချဲးယူယူဖိ |
| base | တင်အဒိဉ်ထံး |
| betweenness | အိဉ်ဆိးဝဲယူယူဖိ |
| bisector | ချဲးခဲယူယူ |
| center of a circle | တင်ကဝီၤကျီၤအခါၣ်သး |
| center of a regular polygon | တင်ညီနုၤသးလၢတင်အနာဉ်ယဲၤခါအခါၣ်သး |
| center of gravity | တီဉ်ခိဉ်အတင်ထုးယၢအကံၢ်သး |
| central angle | တင်အနာဉ်အခါၣ်သး |
| central angle of a regular polygon | ညီနုၤတင်အနာဉ်ယဲၤခါအနာဉ်လၢအခါၣ်သး |
| centroid | တင်ခါၣ်သး |
| chord | ပုံၤတဘီ |
| circle | တင်ကဝီၤကျီၤ |
| circumcenter | အိဉ်ဝးတရံးလၢတင်ခါၣ်သး |
| circumcircle (about a polygon) | တင်ကဝီၤကျီၤလၢအဘဉ်ထံးလိာ်သးဒီးတင်ယဲၤနာဉ် |
| circumference | တင်ကဝီၤကျီၤအနိဉ်ထိဉ်ဝးတရံး |
| collinear points | ဒူးနဲဉ်တင်အဘူးအနာဉ် |
| common tangents | အဘျၢတဘီလၢအထိးဘဉ်တင်ကွဉ်ကျီၤ |
| complementary angles | တင်အနာဉ်သ့ဉ်တဖဉ်လၢအတင်ပဉ်ဖိဉ်အိဉ် ၉၀ ခံဉ်ကရံဉ် |
| concave polygon | တင်ယဲၤနာဉ်လၢအလီၤယာဉ် |
| concentric circles | တင်အဝီၤကျီၤလၢအအိဉ်ဒီးအခါၣ်သးဒီးသိးသိး |
| concurrent lines | ပနီတိၤဘျၢသ့ဉ်တဖဉ်လၢအိဉ်လၢတင်ဘျဉ်ဘဉ်အလီၤ |
| cone | တင်တီးမိဉ်စူခိဉ် |
| congruence | ယူဖိးလိာ်သး |
| conic sections | တင်အကွၢ်အဝီၤလၢတင်ထံဉ်န့ၢ်အီၤဖဲတင်အခိဉ်စူအအိဉ်နီၤဖးအသးတဖြိဉ် |
| constant of proportionality | တင်အိဉ်စံဉ်အိဉ်ကျၢၤဒ်သိးသိးလိာ်သး |
| convex polygon | တင်အနာဉ်ယဲၤနာဉ်လၢအကမၤ |
| coordinate geometry | ဒူးဘဉ်လိာ်ဖိးဒုလိာ်တင်ထိဉ်တင်ဒူး |
| coplanar | လၢတင်အကွၢ်အဝီၤပၤခိဉ်ပူၤဒ်သိးသိး |
| corresponding angles | တင်အနာဉ်ဒ်သိးလိာ်သး |
| corresponding parts | တင်အခိဉ်သိးလိာ်သး |
| corresponding side | တင်အကနူၤဒ်သိးလိာ်သး |
| cross-section | ဒီဂဉ်တင်နီၤဖးတင်လိၤလိၤဘျၢဘျၢ |
| cube | နာဉ်ဘဉ်ယုဖဲဉ်သဉ်ပူၤ |
| cylinder | တင်ဖျၢဉ်ဘီ |
| definition | တင်အခိပညီ |
| diagonal | လၢအတစုၤ |
| diameter | အဒိဉ်တူဉ် |
| dihedral angle | တင်အနာဉ်လၢတင်ဘျဉ်ဘဉ်ခဲဘျဉ်အဘျဉ်စၢၤ |
| distance | တင်ဒုဉ်စၢၤ |
| distance between a point and a line | တင်ဒုဉ်စၢၤလၢပနီဒီးတင်ဒူးနဲဉ်အဘျဉ်စၢၤ |
| distance between two parallel lines | တင်ဒုဉ်စၢၤလၢပနီသယဲၤခဲဘီ |
| distance between two points | တင်ဒုဉ်စၢၤလၢတင်ဒူးနဲဉ်ခဲမံၤအဘျဉ်စၢၤ |

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| dodecahedron | ဒိဂံဒိကဟံဂ်ဒဂို, တၢ်အကုၣ်အဂီၤလၢအိၣ်ဒီးအမဲၣ်သၣ်အါသ့ၣ်တဖၣ် |
| ellipse | တၢ်အဖျၢၣ်ပယွဲဒဲ, တစူၣ်ထီၣ်ဒုၣ်ဒိၣ်အသိး |
| endpoint | တၢ်မၤနီၣ်အကတၢၢ် |
| equiangular | အိၣ်ဒီးတၢ်အနၢၣ်ဒိးသိးလိာ်သး |
| equidistant | ဖဲအိၣ်ဒီးတၢ်အယံၤတၢ်သိးလိာ်သး |
| equilateral triangle | နၢၣ်သၢနၢၣ်လၢအနၢၣ်ဒိးသိးလိာ်သး |
| equilateral polygon | တၢ်အနၢၣ်ယံၣ်နၢၣ်ဒိးသိးလိာ်သး |
| Euclidean Geometry | ယူခလံးတၢ်ထီၣ်တၢ်ဒွးတၢ်ကွၢ်ဘၣ်ကွၢ်သ့တခါ |
| Euclidean Parallel Postulate | ယူခလံးတၢ်ကွၢ်ဘၣ်ကွၢ်သ့ဒိးတၢ်ဆိကမိၣ်အမ့ၢ်အတီၤလီၤဂၢၢ်လိာ်အသး |
| exterior | တၢ်အချၢ |
| exterior angle | တၢ်အနၢၣ်လၢအချၢ |
| external secant segment | ပနီၣ်တီၤဘျၢလၢ အဘၣ်တၢ်တီၤအီၤလၢ တၢ်ကဝီၤကျိၤအချၢ |
| face of a polyhedron | တၢ်အနၢၣ်ယံၣ်နၢၣ်အမဲၣ်သၣ် |
| foot of an altitude | တၢ်အခိၣ်ထံးလၢအအိၣ်ဒီးအကစီၣ်ထီၣ်ထီသး |
| function | အကျိၤအကျဲ |
| geometric mean | တၢ်ထီၣ်တၢ်ဒွးအနီၣ်ဂံၢ်ခါသးတဖျၢၣ် |
| geometry | တၢ်ထီၣ်တၢ်ဒွး |
| golden ratio | တၢ်ချံးယုအတၢ်ပၣ်ဖျိၣ်အလုၢ်အပူၤပွဲၤသိးဒီးနီၣ်ဂံၢ်ဒိၣ်တဖျၢၣ် |
| golden rectangle | နၢၣ်ဘၣ်ခံကနူၤယုအတၢ်ချံးယုအတၢ်ပၣ်ဖျိၣ်သ့အလုၢ်အပူၤပွဲၤသိးဒီးနီၣ်ဂံၢ်ဒိၣ်တဖျၢၣ် |
| great circle | တၢ်ကဝီၤကျိၤဖးဒိၣ် |
| hemisphere | ဟီၣ်ခိၣ်ဖျၢၣ်တဝၣ် |
| Heron's formula | ဟံၣ်ရိၣ်အကျိၤအကျဲ |
| hexagon | တၢ်ယုနၢၣ် |
| hypotenuse | နၢၣ်သၢနၢၣ်အထီကတၢၢ်တနၢၣ် |
| icosahedron | တၢ်အကုၣ်အဂီၤလၢအိၣ်ဒီးအမဲၣ်သၣ်အါ |
| in center of a polygon | တၢ်အနၢၣ်ယံၣ်နၢၣ်အခါသး |
| inclination | တၢ်လၢအလီၤဘံ |
| inscribed angle | လၢတၢ်ကဝီၤပူၤ တၢ်အနၢၣ်ခံခါလၢ အခိၣ်ထံးအိၣ်ဒီးသိးသိး |
| inscribed circle | တၢ်ကဝီၤကျိၤလၢအအိၣ်လၢတၢ်သၢနၢၣ်အပူၤ |
| intercepted arc | ကွီၤတူၣ်လၢအဘၣ်တၢ်ဒွးကဲထီၣ်အီၤဖဲတၢ်ကဝီၤတခါလဲၤခိတူၣ်တၢ်ကဝီၤကျိၤအပနီၣ်ဒီးဒွးကဲထီၣ် ကီၤတူၣ်သ့ၣ်တဖၣ် |
| intercepts | လဲၤခိၣ်ဂၢၢ် |
| interior | လၢအညါပူၤတခီ |
| intersecting lines | ပနီၣ်တီၤဘျၢလၢအလဲၤခိတဲၣ်လိာ်သးတဖၣ် |
| isosceles trapezoid | ထြဲၣ်ပံၣ်စိးလၢအကနူၤခံကနူၤယု |
| isosceles triangle | နၢၣ်သၢနၢၣ်ခံကနူၤယု |
| kite | လံာ်လုၤဇိၤ, ထီၣ်စးခိ |
| lateral area of a prism | တၢ်သၢနၢၣ်အသးအကၢ်အမဲၣ်သၣ်အခိၣ်အလဲၣ် |
| lateral edge | တၢ်အမဲၣ်ခံခါအတၢ်ဂၢၢ်တဲၣ် |
| lateral face | ပံးရဲမံး မ့တမ့ၢ် တၢ်သၢနၢၣ်အသးအကၢ်အမဲၣ်သၣ်လၢတမ့ၢ် အခံခါ |
| lateral surface | တၢ်အမဲၣ်ဖဲးခိၣ်အခိၣ်အလဲၣ် |
| legs of a right triangle | နၢၣ်ဘၣ်သၢကနၢၣ်အကနူၤခံခါ |
| legs of a isosceles trapezoid | နၢၣ်လွဲၣ်နၢၣ်ခံကနူၤယုအကနူၤခံခါ |
| length | တၢ်အထီ |
| line | ပနီၣ် |

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| line segment | ပနီကွပ်လတ် |
| linear pair | လၢအဘၣ်ယးဒီးပနီဘိတဆိ |
| locus of points | တၢ်ပနီၣ်သ့ၣ်တဖၣ်လၢအဒုးဖိးမံတၢ်အက့ၢ်ဂီၤအတၢ်အိၣ်သး |
| major arc | တၢ်ကဝီၤတဒိဒုလၢအအိၣ်တက့ |
| mean proportional | နီၣ်ဂံၢ်ခၢၣ်သးလၢအတၢ်ဒုးန့ၣ်ဖျါထီၣ်တၢ်ထီၣ်တၢ်တၢ်တၢ်တၢ်တၢ်တၢ် |
| measure of an angle | တၢ်ထီၣ်နီၣ်တဲၣ်နီၣ်တၢ်အနၢၣ် |
| measure of an arc | တၢ်ထီၣ်နီၣ်တဲၣ်နီၣ်တၢ်ကဝီၤတဒိဒု |
| median of a trapezoid | လၢအအိၣ်လၢထရဲၣ်ပဲအခၢၣ်သး |
| median of a triangle | လၢအအိၣ်လၢအနၢၣ်အခၢၣ်သး |
| midpoint | တၢ်ဒုးန့ၣ်တၢ်အခၢၣ်သး |
| mid-segment | တၢ်ကွပ်လတ်အခၢၣ်သး |
| minor arc | တၢ်ကဝီၤတဒိဒုလၢအစ့ၤ |
| n-gon | တၢ်အက့ၢ်အဂီၤလၢအနၢၣ်ပွဲၤန့ၣ်တၢ်တၢ်သ့ၣ်ညါ |
| non-collinear | တၢ်ပနီၣ်လၢအတအိၣ်လီၤလီၤဘျၢဘျၢ |
| non-coplanar | ပနီၣ်လၢအတအိၣ်လၢတၢ်အမဲၣ်ဖဲးခိၣ်တခါယီၤအဖိခိၣ်ဒီးပနီၣ်အဂၤ |
| non-Euclidean geometry | တၢ်ထီၣ်တၢ်ဒုးအကျဲအကျိၤလၢနဒီးန့ၣ်အီၤခီဖျိနတယၢ်ဆိကမိၣ်ယူးကလံးအတၢ်ပဝ်ဖျါ လၢတၢ်တူၢ်လိၣ်သ့ၣ်တဖၣ်လၢအတပၣ်ယုၣ်ဒီးတၢ်ပဝ်ဖျါယၢ်ခါတခါ |
| obtuse angle | သနၢၣ်လၢအအိၣ်ဒီးပနီၣ်အဂၢၢ်ကျၢၤဒီးတၢ်အမိၣ်ပုၢ်အဘၣ်စၢၤ |
| obtuse triangle | တၢ်သၢနၢၣ်လၢအအိၣ်ဒီးသနၢၣ်အလဲၢ်အါန့ၣ်၉၀ခံၣ်ကရံၣ် |
| octagon | အကပၢအိၣ်ယိးကပၤ |
| octahedron | တၢ်သၢနၢၣ်ပဝ်ဖျိၣ်လၢအအိၣ်ဒီးအမဲၣ်ယိးဘျၣ် |
| opposite rays | တၢ်ကဝီၤအယဲၤတဖၣ်လၢအအိၣ်သယီၤလီၤလိၣ်အသး |
| orthocenter | တၢ်ကစီၤထီၣ်သၢခါပဝ်ဖျိၣ်သးအမး |
| orthogonal | ဘၣ်ထွဲလိၣ်သးဒီး နၢၣ်ဘၣ်အိၣ်၉၀ ခံၣ်ကရံၣ် |
| parabola | ပနီၣ်ကွပ်ကွီၤ |
| parallel line segments | ပနီၣ်သယဲၤလိၣ်အသး အက့အခီ |
| parallel lines | ပနီၣ်သယဲၤလိၣ်အသးတဖၣ် |
| parallelepiped | တၢ်အအိၣ်ပွဲၤလၢအမဲၣ်သၣ်အိၣ်ဒီး နၢၣ်ဘၣ်သယဲၤ |
| parallelogram | နၢၣ်ဘၣ်သယဲၤ |
| pentagon | နၢၣ်ဘၣ်ယဲၣ်ကနူၤ |
| perimeter | ဟီၣ်ကဝီၣ်ဝးတးကွံကနူၤချၢ |
| perpendicular bisector | ပနီၣ်ထီၣ်ထူၣ်အကျိၤတီၤလီၤ |
| perpendicular bisector concurrence | ပနီၣ်ထီၣ်ထူၣ်၉၀ခံၣ်ကရံၣ်အကျိၤတီၤလီၤသ့ၣ်တဖၣ်လီၤပလိၣ်သးဖဲအယံၤပွဲၤသးလိၣ်သးလၢတၢ်အစိးနါ |
| perpendicular lines | ပနီၣ်လၢအအိၣ်ထူၣ်ကလတ် |
| perpendicular planes | တၢ်ဘျၣ်ဘၣ်အပနီၣ်အိၣ်ထူၣ် |
| pi | တၢ်အပနီၣ်ဘၣ်ယးဒီးတၢ်အခီၣ်တူၣ် |
| plane | နီၣ်တဲးဘျၢတၢ်, ပၤ |
| point | ဒုးန့ၣ်တၢ် |
| point of concurrency | ပနီၣ်တီၤဘျၢသၢဘိဘၣ်သဂၢၢ်လိၣ်သးအလီၢ် |
| point of tangency | ပနီၣ်တီၤဘျၢအတၢ်ဘၣ်သဂၢၢ်လိၣ်သးဒီးတၢ်ကဝီၤကျိၤအလီၢ် |
| polygon | တၢ်အနၢၣ်ယဲၣ်နၢၣ် |
| polyhedron | တၢ်အနၢၣ်ယဲၣ်နၢၣ်ဆူအဖိခိၣ် |
| prism | တၢ်အခီၣ်လၢအနၢၣ်အိၣ်သၢနၢၣ် |
| product property of proportions | နီၣ်ဂံၢ်ထီၣ်ယူအစၢဒီး နီၣ်ဂံၢ်အလုၢ်အပွၤဒိၣ် အစၢပွဲၤသးလိၣ်သး |
| proportional | တၢ်ထီၣ်သတီၤအတၢ်ဘၣ်ထွဲ |
| pyramid | တၢ်တမံၣ်မ့တမ့ၢ်တၢ်အပူၣ်တပူၣ်လၢအအိၣ်ဒီးက့ၢ်ဂီၤလီၤဂံၢ်ဒီးပုရမံး |

GEOMETRY GLOSSARY - HIGH SCHOOL LEVEL

| ENGLISH | KAREN |
|------------------------------------|--|
| Pythagorean Theorem | တၢ်ထီၣ်တၢ်ဒွးအတၢ်ပနီၣ်တခါ, ပဲၣ်သၢၣ်ဝိရၣ်အတၢ်ဘျၢ |
| quadrant | တၢ်ကဝီၤကျိၤအပနီၣ်ဝးတရံးအီၤအလွၢ်ပူၤတပူၤ |
| quadratic equation | တၢ်ပွဲၤသီးအဒိလၢတၢ်ကယုနီၣ်ဝိၣ်ခူသ့ၣ်အလုၢ်အပူၤအဝီၢ် |
| quadratic formula | တၢ်ဒွးအကျိၤအကျဲလၢတၢ်ကယုနီၣ်ဝိၣ်ခူသ့ၣ်အလုၢ်အပူၤအဝီၢ် |
| quadrilateral | ဒီးအနၢၣ်လွံၣ်နၢၣ် |
| radius | တၢ်အဒိၣ်တုၣ်တဝၣ် |
| ratio | တၢ်အစးသၤတြီၤလၢတၢ်တၢ်ခဲအဘၢၣ်စၢၤ |
| ray | တၢ်ကဝီၤအယဲၤ |
| real numbers | နီၣ်ဝိၣ်နီၣ်နီၣ် |
| rectangle | နၢၣ်ဘၣ်ခဲကနူၤယူ |
| rectangular solid | နၢၣ်ဘၣ်ခဲကနူၤယူကိၣ်လိၣ် |
| regular polygon | တၢ်အနၢၣ်လၢညီၣ်အိၣ်အါန့ၣ်ယဲၣ်ခါ |
| remote interior angles | တၢ်အနၢၣ်လၢအိၣ်ယဲၣ်လိၣ်အသးလၢညါတပူၤ |
| rhombus | ရီၤဘးစံ |
| right angle | အနၢၣ်လၢအအိၣ် ဒီး၉၀ ခံၣ်ကရံၣ် |
| right triangle | အနၢၣ်သၢနၢၣ် လၢအိၣ်ဒီး ၉၀ ခံၣ်ကရံၣ် |
| scalene triangle | တၢ်ထီၣ်တၢ်ဒွးတၢ်အနၢၣ် |
| secant | ပနီၣ်ကျိၤလၢလဲၤခီတဲၣ်လိၣ်သး |
| segment | တၢ်တခီ |
| segment of a circle | တၢ်အကဝီၤတခီ |
| semicircle | တၢ်ကဝီၤကျိၤတခီ |
| set | ဘၣ်တၢ်ပၣ်ကျၢၤအီၤ, တစူၣ် |
| similar polygons | တၢ်အနၢၣ်အိၣ်လွံၣ်နၢၣ်အတၢ်လီၤဝၣ်လိၣ်သး |
| similar triangles | နၢၣ်သၢနၢၣ်လၢအလီၤဝၣ်လိၣ်အသး |
| simple quadrilateral | တၢ်အမဲၣ်သၢၣ်ဒီးအနၢၣ်အိၣ်လွံၣ်ခီလွံၣ်ကပၤလၢအယိၤဖိ |
| skew lines | ပနီၣ်ကျိၤလၢအလဲၤခီဝၣ်လိၣ်အသးဒီးအတလဲၤတယဲၤလိၣ်သး |
| slant height | တၢ်အစိးနီၣ်တၢ်ကဝီၤကျိၤခဲခါအထီ |
| slope | လီၤဘဲ |
| sphere | တၢ်ဖျၢၣ်သလၢၣ် |
| square | နၢၣ်ဘၣ်လွံၣ်ကနူၤယူ |
| supplementary angles | တၢ်နၢၣ်လၢအဘၣ်တၢ်ပၣ်ဖျိၣ်အီၤဒ်သီးသီး ဒ်သီးကဒီးန့ၣ် ၁၈၀ ခံၣ်ကရံၣ် |
| surface area | တၢ်အမဲၣ်ဖဲးခိၣ်လီၢ်ကဝီၤ |
| tangent segment | တၢ်ကဝီၤလၢအအိၣ်တခီ |
| tangent to a circle | တၢ်ကဝီၤကျိၤလၢအအိၣ်တခီ |
| tessellation | တၢ်ဒူးန့ၣ်တၢ်ဂီၤ, တၢ်စူးကါတၢ်အက့ၢ်အဝီၤလၢအတဒိကထၢလိၣ်အသး |
| tetrahedron | တၢ်သၢနၢၣ် လွံၣ်ခါပၣ်ဖျိၣ်သးလၢမဲၣ်သၢၣ်ဖျါထဲ တခါအပူၤ |
| three-dimensional space | တၢ်လီၢ်လၢအအိၣ်ဒီးအလဲၢ်ဒီးအကစီၤ |
| topology | တၢ်ပိၣ်လိၣ်က့ၣ်,တၢ်မၤလိတၢ်ယးတၢ်ထီၣ်ဒွးအတၢ်အိၣ်သးလၢအအိၣ်တုၣ်လၢတၢ်ဆီတလဲသးတခါ |
| transformational geometry | တၢ်ထီၣ်တၢ်ဒွးအတၢ်ဆီတလဲ |
| transversal | လၢအအိၣ်ခိၣ်သးတၢ်တမံၤမံၤ |
| trapezoid | မဲၣ်ဘျးလွံၣ်ကပၤလၢအအိၣ်ဒီး ကနူၤကွၢ်ဆၢၣ်မဲၣ်တဖၣ်သယဲၤလိၣ်သး |
| triangle | တၢ်လၢအအိၣ်သၢနၢၣ် |
| triangle inequality | တၢ်အနၢၣ်သၢနၢၣ်လၢတထဲသီးလိၣ်အသး |
| trigonometry of the right triangle | နၢၣ်ဘၣ်၉၀ခံၣ်ကရံၣ်အ ထရံၣ်ကိၣ်နီၣ်မဲထရံၣ် |
| two-dimensional space | တၢ်လီၢ်လၢအဘၣ်သလၢၣ် |

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| ENGLISH | KAREN |
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| vector | အခိုင်အဆုံး |
| vertex | တၢ်အခိုင်စိး |
| vertical angles | တၢ်အနၢၣ်လၢထီၣ်ထွၣ်ဘျၢကလၢ |
| vertical line | ပန်တၢ်လၢထီၣ်ထွၣ်ဘျၢကလၢ |
| volume | အကကြၢၢ်, တၢ်ကိၢ်လိၣ် |
| x-axis | X- နိတီ |
| x-intercept | X (၄) ဒီတူၣ် |
| y-axis | Y- နိတီ |
| y-intercept | Y- ဒီတူၣ် |
| z-axis | Z- နိတီ |
| Constructions | တၢ်လၢအဘၣ်သ့ထီၣ်အီၤ |
| angle bisector | တၢ်အနၢၣ်လၢအဘၣ်ကျိၤသ့ၣ်ဖးၣ်သိးသိး |
| bisector | ကျိၤသ့ၣ်ဖးၣ်သိးသိး |
| center of a regular polygon | တၢ်အကူၢ်အဝီၤညီၣ်န့ၣ်တဖၣ်အဘၣ်သး |
| center of gravity | ဟီၣ်ခိၣ်အတၢ်ထုးယၢ်အသးကံၢ်ပူၤ |
| circumcircle (about a polygon) | တၢ်အကဝီၤပူၤ |
| compass | ဒီလုၢ်ဝီၤ |
| construct | တၢ်ဆိကမိၣ်တၢ်ကူၣ်ဘၣ်ကူၣ်သ့တၢ်ထီၣ်တၢ်ခိး |
| dynamic geometry software | ကိၢ်မကြိၣ်ဒီဖျၢထၢၣ်အတၢ်မၤရဲၣ်ကျဲၤအတၢ်လဲလိၣ်သး |
| perpendicular bisector | ပန်ထီၣ်ထွၣ်အကျိၤတီၤလီၤ |
| perpendicular bisector concurrence | တ ပန်ထီၣ်ထွၣ်၉ဝဒံၢ်ကရဲၣ်အကျိၤတီၤလီၤသ့ၣ်တဖၣ်လီၤပလိၣ်သးဖဲအယံၤပွဲၤသိးလိၣ် သးလၢတၢ်အစိးနါ |
| perpendicular lines | ပန်လၢအအိၣ်ထွၣ်ကလၢ |
| straightedge | တၢ်ပိးတၢ်လီၤလၢကထီၣ်တၢ်အလီၤအဘျၢ |
| Locus | တၢ်လၢအဒူးဖိးမဲတၢ်အကူၢ်ဝီၤအတၢ်အိၣ်သး |
| circle | တၢ်ကဝီၤကျိၤ |
| compound locus | တၢ် လၢအဒူးဖိးမဲတၢ်အကူၢ်ဝီၤအတၢ်အိၣ်သးအတၢ်ပၣ်ဖိၣ် |
| ellipse | တၢ်အဖျၢၣ်ပလွဲၤဒဲ |
| hyperbola | ပန်က့ၣ်ကိၢ်ၤခဲလၢအအိၣ်ဒီးကိၢ်ပူၤအိးထီၣ်သးအိၣ်ကွၢ်ဆၢၣ်မဲၣ်လိၣ်သး |
| locus of points | တၢ်မၤနီၣ်လၢအဒူးဖိးမဲတၢ်အကူၢ်ဝီၤအတၢ်အိၣ်သး |
| parabola | ပန်က့ၣ်ကိၢ်ၤ |
| Formal and Informal Proofs | ဒ်အလုၢ်အလုၢ်ယဲဝဲအသိးဒီးတယဲဝဲအသိးအတၢ်အုၣ်သး |
| AA triangle similarity | AA တၢ်သၢနၢၣ်အတၢ်ဒ်သိးလိၣ်သး |
| AAA triangle similarity | AAA တၢ်သၢနၢၣ်အတၢ်ဒ်သိးလိၣ်သး |
| AAS triangle congruence | AAS တၢ်သၢနၢၣ်အတၢ်ယူဖိးလိၣ်သး |
| ASA triangle congruence | ASA တၢ်သၢနၢၣ်အတၢ်ယူဖိးလိၣ်သး |
| angle addition postulate | တၢ်ပၣ်ဖိၣ်အါထီၣ်တၢ်အနၢၣ်တဖၣ် |
| axiom | တၢ်လၢပူၤညီၣ်န့ၣ်ပၣ်အီၤလၢအမ့ၢ်အတီ |
| bi-conditional | တၢ်အိၣ်သးလၢအဘၣ်ထွဲဘၣ်ဂၢ်လိၣ်သး |
| conclusion | လၢခဲကတၢ် |
| conditional statement | တၢ်ပၣ်ဖျၢထီၣ်တၢ်ဝ့ၢ် |
| conjecture | တယၢ်တၢ် |
| conjunction | တၢ်အိၣ်သးတပူၤယီ |

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| ENGLISH | KAREN |
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| contradiction | တၢ်ထီၣ်ဒါတၢ် |
| contrapositive of a statement | ထူးထီၣ်တၢ်ထီၣ်ဒါတၢ်လၢအၣ်တဖၣ် |
| converse of a statement | တၢ်ဝှ်လၢအိၣ်ခိၣ်ခံကဒါသး |
| counterexample | ထီၣ်ဒါတၢ်အဒိအတံၢ် |
| deductive reasoning | တၢ်ဆိကမိၣ်တၢ်မ့ၢ်တၢ်တီ |
| definition | အခိပညီ |
| disjunction | တၢ်စိတၢ်ကမီၤတၢ်ထီၣ်တၢ်ဒွးတၢ်ကူၣ်တၢ်ကူၣ်သ့ |
| dynamic geometry software | ကွီမကြိၣ်ဒီဖျူထၢၣ်အတၢ်မၤရဲၣ်ကျဲၤအတၢ်လဲလိာ်သး |
| equivalence relation | တၢ်လၢအထဲသိးဒုၤသိးအတၢ်ဘၣ်ထွဲ |
| Euclidean Parallel Postulate | Euclid တၢ်သယံလိာ်သးအတၢ်မ့ၢ်တၢ်တီ |
| hypotenuse and leg triangle congruence | ဟဲၣ်ပိာ်တဲၤန့ၣ်ဒီး တၢ်သၢနၢၣ်အိၣ်ခိၣ်ခံကဒါသးလိာ်သးသ့ၣ်တဖၣ် |
| indirect proof | တၢ်အူၣ်အသးလၢတမ့ၢ်အတီ |
| inductive reasoning | တၢ်ဟ့ၣ်ထီၣ်တၢ်ဝှ်လၢအိၣ်ခိၣ်ခံကဒါသး |
| inverse of a statement | တၢ်ဝှ်လၢအိၣ်ခိၣ်ခံကဒါသး |
| justify | ပၤတီပၤလိာ် |
| logical equivalent | တၢ်ဝှ်တၢ်ကျိၤလိာ်လိာ်အသး |
| negation | တၢ်ထီၣ်ဒါတၢ် |
| parallel postulate (s) | တၢ်ဆိကမိၣ်အမ့ၢ်အတီလိာ်လိာ်အသး |
| postulate | တၢ်ဆိကမိၣ် |
| proof | တၢ်လၢအဒွးနဲၣ်ပုၤလၢတၢ်န့ၣ်မ့ၢ်ဝဲလိာ် |
| proof by contradiction | ထီၣ်ဒါတၢ်ဒိသိးတၢ်မၤကွၢ် |
| Pythagorean Theorem | ပသံၣ်ဝိရဲးတၢ်ထီၣ်တၢ်ဒွး |
| reason | တၢ်အၣ်အကျိၤ |
| reflexive property of equality | တၢ်ပွဲၤသိးအလုၢ်အပူၤအတၢ်ဒီဆၢ |
| SAS triangle congruence | SAS တၢ်သၢနၢၣ် အတၢ်ယူဖိးလိာ်သး |
| SAS similarity Theorem | AAS တၢ်သၢနၢၣ်အတၢ်ဒိသိးလိာ်သး အသံၣ်အိၣ်ရဲၣ် |
| SSS triangle congruence | SSS တၢ်သၢနၢၣ်အတၢ်ယူဖိးလိာ်သး |
| substitution property | တၢ်ထၢန့ၣ်အလုၢ်အပူၤအခၢၣ်စး |
| subtraction property of equality | ထူးထီၣ်ကွဲၣ်တၢ်ပွဲၤသိးအလုၢ်အပူၤ |
| symmetric property of equality | တၢ်ပွဲၤသိးအလုၢ်အပူၤပနီၣ်ကွဲၣ်အတၢ်ဘျးစဲ |
| theorem | တၢ်ထီၣ်တၢ်ဒွးအတၢ်ဘျး |
| transitive property of equality | တၢ်ဆိတလဲတၢ်ပွဲၤသိးအလုၢ်အပူၤ |
| transformational proof | ထူးထီၣ်တၢ်ဆိတလဲအတၢ်အူၣ်သး |
| truth value | အလုၢ်အပူၤနီၣ်နီၣ် |
| two-column proof | ကျိၤထီၣ်ထူၣ်ခံဘီအတၢ်အူၣ်သး |
| undefined terms | တၢ်ကတိၤတဘီလၢအခိပညီတအိၣ် |
| union of sets | တၢ်စူၢ်အတၢ်ပၤဖျိၣ်အသး |
| valid argument | ဝှ်လိာ်သံကွၢ်သံဒီးတၢ်လၢအိၣ်ခိၣ်ခံအၣ်အကျိၤဝှ် |
| Transformational Geometry | ဘၣ်ယးဒီးတၢ်ထီၣ်တၢ်ဒွးအတၢ်ဆိတလဲသး |
| axis of symmetry | ဝှ်ရီပနီၣ်ကွဲၣ်အတၢ်ဘျးစဲ |
| center of a dilation | မၤလဲၣ်ထီၣ်တၢ်ခၢၣ်သး |
| center of a rotation | ဝးတရဲးအသးလၢတၢ်ခၢၣ်သး |
| clockwise (orientation) | လၢအလဲၤတရဲးဒိန့ၣ်ရဲၣ်အစုလဲၤတၢ်အသိး |
| composition | အိၣ်ပၤဖျိၣ်အသး |
| constant of proportionality | တၢ်လၢအိၣ်ခိၣ်ခံကျိၤတၢ်ကီၣ်သယံလိာ်သး |
| contraction | တၢ်အကျိၤအကျၢၤလၢတၢ်ဆဲးလိာ်ဝဲ |

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| counterclockwise (orientation) | ခိတ်ချာသးဒီးန့တ်ရံၣ်အတၢ်လဲၤတရံးသး |
| dilation | မၤဒိတ်ထီၣ် |
| direct transformation | တၢ်ဆီတလဲလိၤလိၤဘျၢဘျၢ |
| domain | တၢ်အလုၢ်အပူၤလၢအအိၣ်ဒုၣ်အတၢ် |
| dynamic geometry software | ကွီမထြီၣ်ဒီဖျါထၢၣ်အတၢ်မၤရဲၣ်ကျဲၤအတၢ်လဲၤလိၣ်သး |
| fixed point | တၢ်ပနီၣ်လၢအတၢ်သးသး |
| function | ပှၤတၢ်ဂၤ မ့တမ့ၢ် တၢ်တမံၤမံၤအတၢ်ဖဲးတၢ်မၤ, အကျိၤအကျဲ |
| function notation for transformations | တၢ်လဲၤလိၣ်သးတၢ်မၤအပနီၣ်အကျိၤအကျဲ |
| glide reflection | တၢ်ပနီၣ်လၢအအိၣ်ချာသးဒီးမဲၣ်ထံကလၢအသိး |
| group | ကရူၢ် |
| half-turn | လဲၤတရံးအသးတခီ |
| identity | တၢ်လၢအဒူးနဲဖျါအသကံၢ်ပဝး |
| image | တၢ်ဆီကခိတ်လၢပှၤတၢ်ဂၤ, တၢ်ဂီၤဒိ |
| inverse of a transformation | ဘိးကခါကျဲၤတၢ်ဆီတလဲ |
| isometric | အိၣ်ဒီးတၢ်ပှၤသိးလၢတၢ်ထီၣ်တၢ်ဒူးအဂီၢ် |
| mapping (function) | တၢ်ပံၤလိၤတၢ်ပနီၣ် |
| opposite transformation | တဆီတလဲကွံၣ်အသးခဲလၢၣ်ဘၣ် |
| orientation | တၢ်သိၣ်လိမၤယုၤ |
| pre-image | တၢ်ဂီၤအကဒူ |
| reflection | တၢ်ခီဆၢကခါကျဲၤ |
| rotation | တၢ်တရံးအသးတဝီ |
| rotational symmetry | ပနီၣ်ကွၢ်အတၢ်ဘျးစဲအတၢ်လဲၤတရံးသး |
| symmetry | ပနီၣ်ကွၢ်အတၢ်ဘျးစဲ |
| tessellation | တၢ်ဒူးန့တ်တၢ်ဂီၤ, တၢ်စူးကါတၢ်အကွၢ်အဂီၤလၢအတဒီကထာလိၣ်အသး |
| transformation | လဲၤအသးတခီပၤ |
| transformational geometry | ဘၣ်ယးဒီးတၢ်ထီၣ်တၢ်ဒူးတၢ်ဆီတလဲကွံၣ် |
| translation | ထူးထီၣ်လံၣ်ဆူကျိၣ်အဂၤ, ကျိၤထံကျဲၤတၢ် |
| transformational geometry | ဘၣ်ယးဒီးတၢ်ထီၣ်တၢ်ဒူးတၢ်ဆီတလဲကွံၣ် |
| translation | ထူးထီၣ်လံၣ်ဆူကျိၣ်အဂၤ, ကျိၤထံကျဲၤတၢ် |
| Coordinate Geometry | ဘၣ်ယးဒီးတၢ်မၤထဲသိးလိၣ်သးက့ၤတၢ်ထီၣ်တၢ်ဒူး |
| abscissa | ပနီၣ်ကွၢ်လၢ X ဝၣ်ရဲအဖီခိတ် |
| analytical geometry | တၢ်ယုသ့ၣ်ညါတၢ်ထီၣ်တၢ်ဒူးအဂ့ၢ် |
| analytical proof | တၢ်ယုသ့ၣ်ညါတၢ်အုၣ်သးအဂ့ၢ် |
| Cartesian coordinates | ကံၣ်ထံၣ်စံၣ်ယၢၣ် တၢ်မၤဘၣ်လိၣ်ဖိးဒုအခံၣ်ကရံၣ် |
| Cartesian plane | ကံၣ်ထံၣ်စံၣ်ယၢၣ် လၢအဘျးအပၤ |
| center-radius equation of circle | တီၤကဝီၤအတၢ်ကွီၢ်ကွၢ်ခၢၣ်သးတၢ်ထဲသိးပှၤသိးအဒိ |
| coordinate | တၢ်မၤဘၣ်လိၣ်ဖိးဒုအခံၣ်ကရံၣ် |
| coordinate geometry | တၢ်မၤဘၣ်လိၣ်ဖိးဒုအခံၣ်ကရံၣ်အတၢ်ထီၣ်တၢ်ဒူး |
| coordinate plane | တၢ်မၤဘၣ်လိၣ်ဖိးဒုအခံၣ်ကရံၣ်လၢတၢ်အဘျးအပၤအလိၤ |
| distance between two points | တၢ်ဒုစၢၤလၢတၢ်ပနီၣ်ခဲခါအဘၣ်စၢၤ |
| origin | တၢ်အခီၣ်ထံး |
| point slope equation of a line | တီၤဘျးအတၢ်လိၤဘဲအမးတၢ်ထဲသိးပှၤသိးအဒိ |
| rectangular coordinates | န့ၣ်ဘၣ်ခဲကနူၤ ယူအတၢ်မၤဘၣ်လိၣ်ဖိးဒုအခံၣ်ကရံၣ် |
| slope - intercept equation of a line | တီၤဘျးအတၢ်လိၤဘဲဘျီယၢၣ်တၢ်ထဲသိးပှၤသိးအဒိ |
| three-dimensional space | တၢ်လိၣ်လၢအအိၣ်ဒီးအလဲၣ်ဒီးအကစီၤ |
| two-dimensional space | တၢ်လိၣ်လၢအဘၣ်သလၢၣ် |

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| vector | တၢ်အဒိၣ်အဆးဒီးတၢ်လဲၤအကျိၤ |
| x-axis | X- ပနီၣ်ဘိ |
| x-intercept | X -ဒိတူၣ် |
| y-axis | Y- ပနီၣ်ဘိ |
| y-intercept | Y- ဒိတူၣ် |
| z-axis | Z- ပနီၣ်ဘိ |
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