

# Glossary

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## Elementary School Level

# Mathematics Glossary

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## English | Malay

Translation of Mathematics Terms Based on the Coursework  
for Mathematics Grades 3 to 5.

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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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## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH  | MALAY                                      |
|--|--|
| about  | mengenai                                   |
| above  | atas                                       |
| absolute value                                     | nilai mutlak                               |
| accurate   | jitu                                       |
| accurately label work                              | kerja label jitu                           |
| act it out   | bertindak                                  |
| acute angle  | sudut tirus                                |
| acute triangle                                     | segitiga tirus                             |
| add  | tambah                                     |
| addend   | yang ditambah                              |
| addition   | penambahan                                 |
| addition fact                                      | fakta penambahan                           |
| addition sentence                                  | ayat penambahan                            |
| addition sign                                      | penambahan tanda                           |
| additive inverses                                  | songsang menambah                          |
| after  | selepas                                    |
| afternoon  | tengah hari                                |
| algebra  | algebra                                    |
| algebraic expression                               | ungkapan algebra                           |
| algebraic patterns                                 | corak algebra                              |
| algebraic relationship                             | hubungan algebra                           |
| algebraically                                      | dalam bentuk algebra                       |
| algorithm  | algoritma                                  |
| alike  | serupa                                     |
| all  | semua                                      |
| all together                                       | semua sekali                               |
| almost   | hampir                                     |
| amount   | jumlah                                     |
| analog clock                                       | jam analog                                 |
| analyze  | analisis                                   |
| angle  | sudut                                      |
| angles, adjacent                                   | sudut bersebelahan                         |
| answer   | jawab(an)                                  |
| ante meridian (a.m.)                               | ante meridian (a.m)                        |
| apex   | puncak                                     |
| application  | aplikasi                                   |
| apply  | guna                                       |
| approach   | pendekatan                                 |
| appropriate mathematical language                  | bahasa matematik berpatutan                |
| appropriate mathematical language<br>organize work | bahasa matematik berpatutan mengatur kerja |
| arc  | arka                                       |
| area   | luas                                       |
| argument   | hujah                                      |
| argument / conjecture / counterexample             | hujah / konjektur / contoh penyangkal      |
| arithmetic (numeric) expression                    | ungkapan aritmetik (angka)                 |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                                | MALAY                               |
|--|-------------------------------------|
| arithmetic expression                  | ungkapan aritmetik                  |
| arithmetic fact                        | fakta aritmetik                     |
| arrange                                | susun                               |
| array                                  | tatasusunan                         |
| as long as                             | selagi                              |
| associative property                   | sifat kalis sekutuan                |
| attribute                              | atribut                             |
| autumn (fall)                          | musim luruh                         |
| average                                | purata                              |
| axis (axes)                            | paksi                               |
| bar graph                              | graf bar                            |
| base                                   | tapak                               |
| base of a 3-dimensional figure         | tapak rajah tiga dimensi            |
| base of a parallelogram                | tapak segi-empat selari             |
| base of a polygon                      | tapak poligon                       |
| base of a polyhedron                   | tapak polihedron                    |
| base of a rectangle                    | tapak segi empat                    |
| base of a triangle                     | tapak segi tiga                     |
| base ten number system                 | asas sistem nombor sepuluh          |
| before                                 | sebelum                             |
| below                                  | di bawah                            |
| beside between on                      | di sebelah antara                   |
| big/bigger/biggest                     | besar/lebih besar/paling besar      |
| bisect                                 | bahagi dua sama                     |
| calculate                              | hitung                              |
| calendar                               | kalendar                            |
| capacity                               | muatan                              |
| cardinal numbers (1-10)                | nombor kardinal (1-10 )             |
| cent                                   | sen                                 |
| centimeter (cm)                        | sentimeter (cm)                     |
| chance                                 | peluang                             |
| charts                                 | carta                               |
| circle                                 | bulatan                             |
| circle graph                           | graf bulatan                        |
| circumference                          | lilitan                             |
| clarify                                | jelaskan                            |
| classify triangles                     | kelaskan segi tiga                  |
| closed figure                          | angka tertutup                      |
| coin                                   | siling                              |
| collaborate                            | bekerjasama                         |
| collection                             | pungutan                            |
| common                                 | sepunya                             |
| common denominator                     | penyebut sepunya                    |
| common multiple                        | gandaan sepunya                     |
| commutative property of addition       | sifat kalis tukar tertib penambahan |
| commutative property of multiplication | sifat kalis tukar tertib pendaraban |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                             | MALAY                               |
|-------------------------------------|-------------------------------------|
| compare                             | banding                             |
| compare numbers                     | nombor banding                      |
| compatible numbers                  | nombor serasi                       |
| compensation                        | pampasan                            |
| complementary angles                | sudut pelengkap                     |
| compose a number                    | gubah nombor                        |
| compose shapes                      | gubah bentuk                        |
| composite number                    | nombor gubahan                      |
| concentric circles                  | bulatan sepusat                     |
| conclusion                          | kesimpulan                          |
| concrete representations            | pewakilan konkrit                   |
| cone                                | kon                                 |
| congruent                           | kongruen                            |
| congruent triangles                 | segi tiga kongruen                  |
| conjecture                          | konjektur                           |
| connect                             | mengaitkan                          |
| consecutive                         | berturutan                          |
| consecutive angles                  | sudut berturutan                    |
| constant                            | malar                               |
| construct                           | bina                                |
| contrast                            | kontras                             |
| conversion fact                     | fakta penukaran                     |
| convert                             | tukar                               |
| coordinate                          | koordinat                           |
| coordinate grid                     | grid koordinat                      |
| coordinate plane                    | satah koordinat                     |
| corner                              | penjuru                             |
| corresponding angles                | sudut sepadan                       |
| corresponding sides                 | sisi sepadan                        |
| count back                          | membilang semula                    |
| count backwards                     | membilang ke belakang               |
| count on                            | terus membilang                     |
| counterexample                      | contoh penyangkal                   |
| counting numbers                    | nombor membilang                    |
| cube                                | kiub                                |
| cubic centimeter (cm <sup>3</sup> ) | sentimeter kubik (cm <sup>3</sup> ) |
| cubic unit                          | unit kubik                          |
| cup (c)                             | cawan (c)                           |
| currency symbols                    | simbol mata wang                    |
| customary measurement system        | sistem ukuran biasa                 |
| data                                | data                                |
| data frequency table                | jadual frekuensi data               |
| day                                 | hari                                |
| daylight                            | siang                               |
| decagon                             | dekagon                             |
| decimal fraction                    | pecahan perpuluhan                  |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                    | MALAY                  |
|----------------------------|------------------------|
| decimal number             | nombor perpuluhan      |
| decimal point              | titik perpuluhan       |
| decimeter                  | desimeter              |
| decompose a number         | hurai satu nombor      |
| decompose shapes           | hurai bentuk           |
| decrease                   | menyusut               |
| decreasing sequences       | jujukan menyusut       |
| degree                     | darjah                 |
| degree measure of an angle | ukuran nisbah sudut    |
| denominator                | penyebut               |
| density                    | ketumpatan             |
| design                     | rekaan                 |
| diameter                   | diameter               |
| differences                | perbezaan              |
| digit                      | digit                  |
| digital clock              | jam digital            |
| digits                     | digit                  |
| dime                       | sepuluh sen            |
| dimension                  | dimensi                |
| discuss                    | bincangkan             |
| distributive property      | sifat penaburan        |
| divide                     | bahagi                 |
| dividend                   | dividen                |
| divisibility test          | ujian kebolehbahagian  |
| divisible                  | boleh dibahagi         |
| divisible by               | boleh dibahagi melalui |
| division                   | bahagian               |
| divisor                    | pembahagi              |
| dodecahedron               | dodekahedron           |
| dollar (\$)                | dolar (\$)             |
| doubles minus one          | ganda dua tolak-satu   |
| doubles plus one           | ganda dua tambah-satu  |
| doubling                   | menggandakan           |
| draw a graph               | lukiskan graf          |
| draw a picture             | lukiskan gambar        |
| drawings                   | lukisan                |
| edge                       | hujung                 |
| eight                      | lapan                  |
| elapsed time               | masa berlalu           |
| ellipse                    | elips                  |
| endpoint                   | titik akhir            |
| equivalent equations       | persamaan setara       |
| equal (=)                  | bersamaan (=)          |
| equal to (=)               | bersamaan dengan (=)   |
| equation                   | persamaan              |
| equidistant marks          | tanda sama jarak       |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                            | MALAY                          |
|------------------------------------|--------------------------------|
| equilateral polygon                | poligon sama sisi              |
| equilateral triangle               | segi tiga sama sisi            |
| equivalent                         | setara                         |
| equivalent decimals                | perpuluhan setara              |
| equivalent fractions               | pecahan setara                 |
| equivalent numerical expressions   | ungkapan berangka setara       |
| equivalent ratios                  | nisbah setara                  |
| estimate                           | anggar                         |
| estimation                         | anggaran                       |
| estimation strategies              | strategi penganggaran          |
| evaluate                           | menilai                        |
| even number                        | nombor genap                   |
| evening                            | petang                         |
| event                              | peristiwa                      |
| examine                            | periksa                        |
| example                            | contoh                         |
| expanded form                      | bentuk kembangan               |
| experimental results               | hasil eksperimen               |
| explain                            | menerangkan                    |
| explain mathematical relationships | menerangkan hubungan matematik |
| explore                            | terokai                        |
| explore mathematical relationships | terokai hubungan matematik     |
| exponential notations              | tatatanda eksponen             |
| extend a pattern                   | kembangkan pola                |
| extend models                      | kembangkan model               |
| extended fact                      | fakta yang dilanjutkan         |
| face                               | muka                           |
| fact                               | fakta                          |
| fact family (related facts)        | keluarga fakta                 |
| factor (noun)                      | faktor (kata nama)             |
| factor (verb)                      | faktor (kata kerja)            |
| factorial                          | faktorial                      |
| fair share                         | perkongsian adil               |
| fewer                              | lebih kecil                    |
| fewer than                         | lebih kecil daripada           |
| fifths                             | kelima                         |
| first                              | pertama                        |
| five                               | lima                           |
| flip (reflection)                  | membalik-balikkan              |
| foot (ft.)                         | kaki                           |
| formula                            | formula                        |
| formulate conclusions from graphs  | buat rumusan daripada graf     |
| formulate predictions from graphs  | buat ramalan daripada graf     |
| four                               | empat                          |
| four-digit number                  | nombor empat digit             |
| fourth                             | keempat                        |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                          | MALAY                      |
|----------------------------------|----------------------------|
| fraction                         | pecahan                    |
| frequency table                  | jadual kekerapan           |
| front-end estimation             | anggaran depan             |
| gallon (gal)                     | gelen                      |
| generate solutions               | hasilkan penyelesaian      |
| geometric fact                   | fakta geometri             |
| geometric figure                 | raajah geometri            |
| geometric pattern                | bentuk geometri            |
| geometric solid                  | bungkah geometri           |
| geometry                         | geometri                   |
| gram (g)                         | gram (g)                   |
| graphical representations        | penyajian grafik           |
| graphs                           | graf                       |
| greater                          | lebih besar                |
| greater than (>)                 | lebih besar daripada (>)   |
| greatest                         | paling besar               |
| greatest common divisor (gcd)    | pembahagi sepunya terbesar |
| greatest common factor (gcf)     | faktor sepunya terbesar    |
| grid                             | grid                       |
| group how many                   | kumpulkan berapa banyak    |
| guess                            | teka                       |
| half hour                        | setengah jam               |
| halves                           | membahagi dua              |
| halving                          | membahagi dua              |
| heavier                          | lebih berat                |
| height                           | ketinggian                 |
| height of a 3-dimensional figure | tinggi rajah 3 dimensi     |
| height of a parallelogram        | tinggi segi empat selari   |
| height of a rectangle            | tinggi segi empat tepat    |
| height of a triangle             | tinggi segi tiga           |
| heptagon                         | heptagon                   |
| hexagon                          | heksagon                   |
| higher                           | lebih tinggi               |
| horizontal                       | mengufuk                   |
| hour                             | jam                        |
| hour hand                        | jarum jam                  |
| hundred chart                    | carta seratus              |
| hundred thousands                | ratus ribu                 |
| hundred thousand million         | ratus ribu juta            |
| hundreds                         | ratus                      |
| hundreds places                  | tiga tempat perpuluhan     |
| hundredths                       | perseratus                 |
| hypotenuse                       | hipotenus                  |
| icosahedron                      | ikosahedro                 |
| identify                         | mengenal pasti             |
| identify the problem             | mengenal pasti masalah     |



## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                             | MALAY                                 |
|-------------------------------------|---------------------------------------|
| element for addition                | unsur untuk penambahan                |
| identify element for multiplication | mengenal pasti unsur untuk pendaraban |
| impossible outcome                  | kesudahan yang tak mungkin            |
| improper fraction                   | pecahan tak wajar                     |
| inch (in)                           | inci (in)                             |
| increase                            | bertambah                             |
| increasing sequences                | jujukan menaik                        |
| inequality                          | ketaksamaan                           |
| input values                        | nilai input                           |
| inscribed polygon                   | poligon terterap dalam                |
| inside                              | dalam                                 |
| integer                             | integer                               |
| interior angles                     | sudut pedalaman                       |
| interpret                           | mentafsir                             |
| interpret models                    | model pentafsiran                     |
| intersect                           | bersilang                             |
| intersecting lines                  | garis bersilang                       |
| invalid approach                    | pendekatan tidak sah                  |
| inverse operations                  | operasi songsang                      |
| inverse property                    | sifat songsang                        |
| investigate                         | siasat                                |
| irrational numbers                  | nombor tak nisbah                     |
| irregular polygon                   | poligon tak sekata                    |
| irregular shape                     | bentuk tak sekata                     |
| irrelevant information              | maklumat tak relevan                  |
| isosceles triangle                  | segi tiga sama kaki                   |
| justify                             | mewajarkan                            |
| key sequence                        | jujukan kekunci                       |
| key to a graph                      | petunjuk graf                         |
| kilogram (kg)                       | kilogram (kg)                         |
| kilometer (km)                      | kilometer (km)                        |
| kite                                | lelayang                              |
| label work                          | kerja melabel                         |
| language of logic (and, or, not)    | bahasa logik (dan, atau, tidak)       |
| large / larger / largest            | besar / lebih besar / terbesar        |
| last                                | terakhir                              |
| least common denominator (lcd)      | penyebut sepunya terkecil (lcd)       |
| least common multiple (lcm)         | gandaan sepunya terkecil (lcm)        |
| leg of a right triangle             | kaki segi tiga bersudut tepat         |
| length                              | panjang                               |
| less                                | kurang                                |
| less than (<)                       | kurang daripada (<)                   |
| lighter                             | lebih ringan                          |
| like (common denominator)           | kemungkinan (penyebut sepunya)        |
| likely                              | mungkin                               |
| line                                | garis                                 |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                      | MALAY                                |
|------------------------------|--------------------------------------|
| line graph                   | graf garis                           |
| line of symmetry             | garis simetri                        |
| line plot                    | plot garis                           |
| line segment                 | segmen garisan                       |
| line symmetry                | simetri garis                        |
| listen                       | dengar                               |
| liter (l)                    | liter (l)                            |
| logical reasoning            | pentaakulan logik                    |
| long / longer / longest      | panjang / lebih panjang / terpanjang |
| longer                       | lebih panjang                        |
| longer than                  | lebih panjang daripada               |
| look for a pattern           | cari pola                            |
| lower                        | lebih rendah                         |
| lowest terms (simplest form) | sebutan terkecil (bentuk termudah)   |
| make a chart                 | buat carta                           |
| make a diagram               | buat gambar rajah                    |
| make an organized chart      | buat carta terancang                 |
| make an organized list       | buat senarai terancang               |
| make conjectures             | buat konjektur                       |
| make observations            | buat pemerhatian                     |
| map legend                   | petunjuk peta                        |
| map scale                    | skala peta                           |
| mass                         | jisim                                |
| match                        | padanan                              |
| mathematical statements      | pernyataan matematik                 |
| mathematics                  | matematik                            |
| mean                         | min                                  |
| measure                      | mengukur                             |
| measurement                  | pengukuran                           |
| median                       | median                               |
| mental math                  | matematik congak                     |
| meter (m)                    | meter (m)                            |
| metric system of measurement | sistem metrik sukatan                |
| metric units of measure      | unit metrik sukatan                  |
| mile                         | batu                                 |
| milliliter (ml)              | mililiter (ml)                       |
| millimeter (mm)              | milimeter (mm)                       |
| millions                     | juta                                 |
| minuend                      | nombor penolak                       |
| minus                        | tolak                                |
| minus sign                   | tanda tolak                          |
| minute                       | minit                                |
| minute hand                  | jarum minit                          |
| mixed number                 | nombor bercampur                     |
| mode                         | mod                                  |
| money                        | wang                                 |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                          | MALAY                               |
|----------------------------------|-------------------------------------|
| months of the year               | bulan setahun                       |
| more                             | lebih                               |
| more than (>)                    | lebih daripada (>)                  |
| more / most                      | lebih / paling                      |
| morning                          | pagi                                |
| multiple                         | gandaan                             |
| multiple representations         | perwakilan berganda                 |
| multiplicand                     | nombor yang didarab                 |
| multiplication                   | pendaraban                          |
| multiplicative inverses          | pembalikan perkalian                |
| multiplier                       | pendarab                            |
| multiply                         | darab                               |
| negative number                  | nombor negatif                      |
| negative rational numbers        | nombor nisbah negatif               |
| next                             | seterusnya                          |
| nickel                           | nikel                               |
| night                            | malam                               |
| nine                             | sembilan                            |
| nonagon                          | nonagon                             |
| nonstandard measure              | sukatan bukan piawai                |
| nonstandard representations      | perwakilan bukan piawai             |
| nonstandard units                | unit bukan piawai                   |
| noon                             | tengah hari                         |
| not equal to (!)                 | tak sama dengan (!)                 |
| not equal (≠)                    | tak sama (≠)                        |
| number                           | nombor                              |
| number in words                  | nombor dalam perkataan              |
| number line                      | garis nombor                        |
| number model                     | model nombor                        |
| number sentence                  | ayat nombor                         |
| number system                    | sistem nombor                       |
| numeral                          | angka                               |
| numeration                       | perangkaan                          |
| numerator                        | pengangka                           |
| numeric expression               | ungkapan berangka                   |
| numeric patterns                 | pola angka                          |
| numerical problems               | masalah berangka                    |
| numerically                      | berangka                            |
| objects                          | objek                               |
| objects created using technology | objek dicipta menggunakan teknologi |
| obtuse angle                     | sudut cakah                         |
| obtuse triangle                  | segi tiga cakah                     |
| octagon                          | oktagon                             |
| octagon parallel lines           | garis selari oktagon                |
| odd number                       | nombor ganjil                       |
| one                              | satu                                |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                        | MALAY                       |
|--------------------------------|-----------------------------|
| one-digit number               | nombor satu digit           |
| ones                           | rumah sa                    |
| one's place                    | satu tempat perpuluhan      |
| open figure                    | raajah terbuka              |
| open sentence                  | ayat terbuka                |
| operation                      | operasi                     |
| operational method / operation | kaedah operasi / operasi    |
| oral representations           | perwakilan oral             |
| order                          | tertib                      |
| order of operations            | tertib operasi              |
| ordered number pair            | pasangan nombor bertertib   |
| ordinal number                 | nombor ordinal              |
| organize                       | susun                       |
| organize work                  | susun kerja                 |
| organize chart                 | susun carta                 |
| organize list                  | susun senarai               |
| origin                         | asal                        |
| ounce (oz.)                    | auns (oz.)                  |
| over                           | melebihi                    |
| pan balance                    | keseimbangan pan            |
| parabola                       | parabola                    |
| parallel lines                 | garis selari                |
| parallelogram                  | segi empat selari           |
| part                           | bahagian                    |
| part-to-part ratio             | nisbah bahagian ke bahagian |
| part-to-whole ratio            | nisbah bahagian ke semua    |
| pattern                        | pola                        |
| penny                          | sen                         |
| pentagon                       | pentagon                    |
| percent                        | peratus                     |
| perimeter                      | perimeter                   |
| perpendicular lines            | garis seranjang             |
| personal references            | rujukan peribadi            |
| per-unit rate                  | kadar per unit              |
| physical models                | model fizikal               |
| pi                             | pi                          |
| pictograph                     | piktograf                   |
| pictorial representations      | perwakilan bergambar        |
| pint (pt)                      | pain (pt)                   |
| place value                    | nilai tempat                |
| plane                          | satah                       |
| plane figure                   | raajah satah                |
| plot                           | plot                        |
| plus                           | tambah                      |
| point                          | titik                       |
| poll                           | pengundian                  |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                      | MALAY                         |
|------------------------------|-------------------------------|
| polygon                      | poligon                       |
| polyhedron                   | polihedron                    |
| positive number              | nombor positif                |
| positive power of 10         | kuasa positif 10              |
| positive rational numbers    | nombor nisbah positif         |
| possible outcomes            | kesudahan yang mungkin        |
| post meridian (p.m.)         | pos meridian (p.m)            |
| pound (lb.)                  | paun (lb.)                    |
| power                        | kuasa                         |
| power of 10                  | kuasa 10                      |
| predict                      | ramal                         |
| prediction                   | ramalan                       |
| prime factorization          | pemfaktoran perdana           |
| prime number                 | nombor perdana                |
| prism                        | prisma                        |
| probability                  | kebarangkalian                |
| problem solving strategies   | strategi penyelesaian masalah |
| process of elimination       | proses penyisihan             |
| product                      | produk                        |
| proper fraction              | pecahan wajar                 |
| property                     | sifat                         |
| protractor                   | protraktor                    |
| pyramid                      | piramid                       |
| pythagorean theorem          | teorem phythagoras            |
| quadrangle                   | segi empat                    |
| quadrant                     | sukuan                        |
| quadrilateral                | sisi empat                    |
| quart (qt)                   | perempat (qt)                 |
| quarter                      | suku                          |
| questions                    | soalan                        |
| quotient                     | hasil bahagi                  |
| radius                       | jejari                        |
| random number                | nombor rawak                  |
| randomly                     | secara rawak                  |
| range                        | julat                         |
| rate                         | kadar                         |
| ratio                        | nisbah                        |
| rational number              | nombor nisbah                 |
| rationale                    | rasional                      |
| ray                          | sinar                         |
| real number                  | nombor nyata                  |
| real world math              | matematik dunia nyata         |
| real world situation         | situasi dunia nyata           |
| reasonable estimates         | anggaran munasabah            |
| reasonableness               | kemunasabahan                 |
| reasonableness of a solution | kemunasabahan penyelesaian    |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                           | MALAY                         |
|-----------------------------------|-------------------------------|
| recognize                         | kenal pasti                   |
| rectangle                         | segi empat                    |
| reference frame                   | rangka rujukan                |
| regroup (regrouping)              | kumpul semula (kumpul semula) |
| regular polygon                   | poligon sekata                |
| regular polyhedron                | polihedron sekata             |
| related facts                     | fakta berkaitan               |
| relation symbol                   | simbol hubungan               |
| relevant information              | maklumat relevan              |
| remainder                         | baki                          |
| repeated addition                 | penambahan berulang           |
| repeated subtraction              | penolakan berulang            |
| repeating decimal                 | mengulangi perpuluhan         |
| rhombus                           | rombus                        |
| right angle                       | sudut tegak                   |
| rotation                          | putaran                       |
| round a number                    | bundarkan nombor              |
| rounding                          | pembundaran                   |
| rule                              | petua                         |
| ruler                             | pembaris                      |
| same                              | sama                          |
| sample space                      | ruang sampel                  |
| scale drawing                     | lukisan berskala              |
| scale on a graph                  | skala pada graf               |
| scale to measure mass             | skala ke jisim ukuran         |
| scalene triangle                  | segi tiga tak sama kaki       |
| scientific notation               | tatatanda saintifik           |
| seasons in relation to the months | musim berkaitan dengan bulan  |
| second                            | saat                          |
| sector                            | sektor                        |
| semicircle                        | semibulatan                   |
| set of data                       | set data                      |
| set of objects                    | set objek                     |
| seven                             | tujuh                         |
| shape                             | bentuk                        |
| share                             | kongsi                        |
| shorter                           | lebih pendek                  |
| shorter than                      | lebih pendek daripada         |
| show                              | tunjuk                        |
| side                              | sisinya                       |
| similar figures                   | bentuk serupa                 |
| similar triangles                 | segi tiga serupa              |
| similar triangles square          | segi tiga tepat serupa        |
| similarities                      | keserupaan                    |
| simplest form                     | bentuk termudah               |
| simplify an expression            | permudahkan ungkapan          |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                    | MALAY                             |
|----------------------------|-----------------------------------|
| simplify fractions         | permudahkan pecahan               |
| single event               | kejadian tunggal                  |
| single-event experiment    | eksperimen kejadian tunggal       |
| six                        | enam                              |
| sixth                      | keenam                            |
| size                       | saiz                              |
| skip count                 | bilang melangkau                  |
| slide (translation)        | slaid (terjemahan)                |
| small / smaller / smallest | kecil / lebih kecil / terkecil    |
| solid figure               | rajab padu                        |
| solution                   | penyelesaian                      |
| solutions                  | penyelesaian                      |
| solve                      | selesaikan                        |
| solve a simpler problem    | menyelesaikan masalah lebih mudah |
| some                       | beberapa                          |
| sort                       | susun                             |
| special case               | kes khas                          |
| special case (s)           | kes khas                          |
| speed                      | kelajuan                          |
| sphere                     | sfera                             |
| spring                     | spring                            |
| square                     | segi empat sama                   |
| square array               | susunan kuasa dua                 |
| square number              | nombor kuasa dua                  |
| square of a number         | kuasa dua nombor                  |
| square root of a number    | punca kuasa dua                   |
| square unit                | unit persegi                      |
| standard measure           | ukuran piawai                     |
| standard notation          | tatatanda piawai                  |
| standard representation    | perwakilan piawai                 |
| standard representations   | perwakilan piawai                 |
| standard units             | unit piawai                       |
| stem-and-leaf plot         | plot batang-dan-daun              |
| step graph                 | graf bertingkat                   |
| straight angle             | sudut lurus                       |
| strategies                 | strategi                          |
| substitute                 | ganti                             |
| substitution               | penggantian                       |
| subtract                   | tolak                             |
| subtraction                | penolakan                         |
| subtraction fact           | fakta penolakan                   |
| subtraction sentence       | ayat penolakan                    |
| subtraction sign           | tanda penolakan                   |
| subtrahend                 | nombor ditolak                    |
| sum                        | hasil tambah                      |
| summer                     | musim panas                       |

## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                  | MALAY                             |
|--------------------------|-----------------------------------|
| supplementary angles     | sudut penggenap                   |
| survey                   | kaji selidik                      |
| symbols                  | simbol                            |
| symbols in verbal form   | simbol dalam bentuk lisan         |
| symbols in written form  | simbol dalam bentuk bertulis      |
| table                    | jadual                            |
| take away                | ambil                             |
| tall /taller / tallest   | tinggi / lebih tinggi / tertinggi |
| tallies                  | gundal                            |
| tally mark               | tanda gundal                      |
| ten                      | sepuluh                           |
| ten thousands            | sepuluh ribu                      |
| tens                     | puluhan                           |
| tens place               | tempat puluhan                    |
| tenth                    | kesepuluh                         |
| term                     | terma                             |
| terminating decimal      | perpuluhan berakhir               |
| tessellation             | teselasi                          |
| theorem                  | teorem                            |
| third                    | ketiga                            |
| thought process          | proses berfikir                   |
| thousands                | ribu                              |
| thousandth               | perseribu                         |
| three                    | tiga                              |
| three-digit number       | nombor tiga digit                 |
| three-dimensional figure | rajah tiga dimensi                |
| tiling                   | jubin                             |
| time                     | masa                              |
| to challenge thinking    | untuk mencabar pemikiran          |
| to clarify thinking      | untuk menjelaskan pemikiran       |
| to elicit thinking       | untuk mencungkil pemikiran        |
| to extend thinking       | untuk meluaskan pemikiran         |
| together                 | bersama-sama                      |
| ton                      | ton                               |
| translate                | terjemah                          |
| trapezoid                | trapezoid                         |
| trial and error          | cuba-cuba                         |
| triangle                 | segi tiga                         |
| true / false             | betul / salah                     |
| turn (rotation)          | pusing (putaran)                  |
| two                      | dua                               |
| two-digit number         | nombor dua digit                  |
| two-dimensional figure   | rajah dua dimensi                 |
| types of representations | jenis perwakilan                  |
| under                    | di bawah                          |
| understand               | faham                             |



## MATHEMATICS - GRADE 3, 4, 5

| ENGLISH                                  | MALAY   |
|--|---|
| unit                                     | unit  |
| unit fraction                            | pecahan unit  |
| unlike denominators                      | penyebut tidak mungkin                              |
| unlikely                                 | tidak mungkin                                       |
| use manipulatives                        | guna manipulasi                                     |
| valid approach                           | pendekatan sah                                      |
| value                                    | nilai   |
| variable                                 | pemboleh ubah                                       |
| venn diagram                             | gambar rajah venn                                   |
| verbal expression                        | ungkapan lisan                                      |
| verbal form of reasoning                 | pertimbangan bentuk lisan                           |
| verbal language                          | bahasa lisan  |
| verbal process                           | proses lisan  |
| verbal symbols                           | simbol lisan  |
| verify claims of others                  | sahkan tuntutan yang lain                           |
| verify results                           | sahkan keputusan                                    |
| vertex                                   | bucu  |
| vertical                                 | menegak   |
| vertical angles                          | sudut menegak                                       |
| volume                                   | isi padu  |
| week                                     | minggu  |
| whole                                    | bulat   |
| whole number                             | nombor bulat  |
| whole numbers                            | nombor bulat  |
| whole unit                               | keseluruhan unit                                    |
| width                                    | lebar   |
| winter                                   | musim sejuk   |
| work backwards                           | bekerja ke belakang                                 |
| write an equation                        | tulis persamaan                                     |
| written form of reasoning                | pertimbangan bentuk bertulis                        |
| written language                         | bahasa penulisan                                    |
| written representations                  | perwakilan bertulis                                 |
| written symbols                          | simbol penulisan                                    |
| yard (yd)                                | ela   |
| year                                     | tahun   |
| zero                                     | sifar   |
| zero as the identify element in addition | sifar sebagai eleman pengenalpastian dalam tambahan |
| zero property of addition                | sifat sifar tambahan                                |
| zero property of multiplication          | sifat sifar pendaraban                              |
|  |   |