

## DAFTAR ISTILAH MATEMATIK (BI-BM)

### PERKATAAN DAN DAFTAR ISTILAH MATEMATIK

Bahasa Inggeris	Bahasa Malaysia
a.m. (ante meridian)	- a.m. (ante meridian)
abacus	- abakus
abscissa	- absisa
absolute error	- ralat mutlak
absolute value	- nilai mutlak
acceleration	- pecutan
acceleration-time graph	- graf masa-pecutan
accurate	- jitu
acronym	- akronim
actual length	- panjang sebenar
acute angle	- sudut tirus
acute-angle triangle	- segi tiga bersudut tirus
add/plus	- tambah
addition	- penambahan
addition formula	- formula penambahan
adjacent angles	- sudut bersebelahan
adjacent side	- sisi sebelah
after	- selepas
afternoon	- petang
algebra	- algebra
algebraic expression	- ungkapan algebra
algebraic formula	- rumus algebra
algebraic fraction	- pecahan algebra
algebraic number	- nombor algebra
algebraic operation	- operasi algebra
algebraic term	- sebutan algebra
algebraic term in one unknown	- sebutan algebra dalam satu pemboleh ubah
algebraic term in two or more unknowns	- sebutan algebra dalam dua atau lebih pemboleh ubah
algebraic term in two unknowns	- sebutan algebra dalam dua pemboleh ubah
algorithm	- algoritma
align	- menjarar
alternate angles	- sudut berselang-seli
alternate segment theorem	- teorem tembereng selang-seli
altitude	- altitud
altitude of triangle	- altitud segi tiga
ambiguity	- ambiguiti
ambiguous case	- kes berambiguiti
amount	- amaun
amount/ total/ sum	- jumlah
analogue clock	- jam analog
angle	- sudut
angle at the circumference	- sudut pada lilitan
angle between a line and a plane	- sudut antara garis dan satah
angle between two planes	- sudut antara dua satah
angle bisector	- pembahagi dua sama sudut

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Bahasa Inggeris	Bahasa Malaysia
angle of depression	- sudut tunduk
angle of elevation	- sudut dongak
angle of rotation	- sudut putaran
angle properties of circles	- ciri sudut bulatan
angle properties of polygons	- ciri sudut poligon
annual	- tahunan
annulus	- anulus
antecedent	- anteseden
anticlockwise	- lawan arah jam
antilogarithm	- antilogaritma
apex	- puncak
approach	- pendekatan
approximate	- kira hampir
April	- April
area	- luas
area between two curves	- luas antara dua lengkung
area under a graph	- luas di bawah graf
argument	- hujah
arithmetic	- aritmetik
arithmetic mean	- min aritmetik
arithmetic progression	- janjang aritmetik
arithmetic series	- siri aritmetik
arm of an angle	- lengan sudut
array	- tatasusunan
ascending order	- tertib menaik
associative law	- hukum asosiatif
asymptote	- asimptot
August	- Ogos
average	- purata
average speed	- laju purata
axis	- paksi
axis of reflection	- paksi pantulan
axis of symmetry	- paksi simetri
balance	- baki
bar chart	- carta palang
base	- 1. asas 2. tapak/ dasar
base area	- luas tapak
base of a number system	- asas sistem nombor
base of logarithm	- asas logaritma
basic fact	- fakta asas
bearing	- bearing
before	- sebelum
Bernoulli trials	- cubaan Bernoulli
big/large	- besar
biggest/largest	- terbesar
billion	- bilion
binary operation	- operasi dedua
binomial	- binomial
binomial distribution	- taburan binomial
binomial probability distribution	- taburan kebarangkalian binomial

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
bisect	- 1. belah dua 2. bahagi dua sama
bisector	- pembahagi dua sama
boundary	- sempadan
bracket	- tanda kurung
breadth	- lebar
calculate	- kira
calculus	- kalkulus
capacity	- muatan
cardinal number	- nombor kardinal
Cartesian coordinate system	- sistem koordinat Cartes
Cartesian coordinates	- koordinat Cartes
Cartesian plane	- satah Cartes
categorical data	- data kategori
Celsius	- Celcius
centimetre (cm)	- sentimeter (cm)
central angle	- sudut pusat
central tendency	- kecenderungan memusat
centre	- pusat
centre of circle	- pusat bulatan
centre of enlargement	- pusat pembesaran
centre of rotation	- pusat putaran
centroid	- sentroid
century	- abad
certain	- pasti
chain rule	- petua rantai
chance	- peluang
characteristic	- ciri
chi	- khi
chord	- perentas
circle	- bulatan
circular	- membulat
circular object	- objek membulat
circular surface	- permukaan membulat
circumcircle	- bulatan lilit
circumference	- lilitan
circumscribe circle	- bulatan berterap lilit
class	- kelas
class boundary	- sempadan kelas
class interval	- selang kelas
class limit	- had kelas
class mark	- tanda kelas
class size	- saiz kelas
classic probability	- kebarangkalian klasik
classification	- pengelasan
classify	- klasifikasi
clock face	- muka jam
clockwise	- ikut arah jam
close curve	- lengkung bertutup
closed shape	- bentuk tertutup
codomain	- kodomain

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
coefficient	- pekali
coin	- syiling
collection of data	- pungutan data
collinear	- kolinear
collinear points	- titik kolinear
column	- lajur
column matrix	- matriks lajur
combination	- gabungan
combined event	- peristiwa bergabung
combined geometric shape	- bentuk geometri bergabung
combined operation	- operasi bergabung
combined transformation	- gabungan transformasi
commission	- komisen
common	- sepunya
common denominator	- penyebut sepunya
common difference	- beza sepunya
common elements	- unsur sepunya
common factor	- faktor sepunya
common fraction	- pecahan biasa
common multiple	- gandaan sepunya
common ratio	- nisbah sepunya
common tangent	- tangen sepunya
common value	- nilai sepunya
common vertex	- bucu sepunya
commutative law	- hukum kumutatif
compare	- bandingkan
compass	- kompas
compasses	- jangka lukis
complement of a set	- pelengkap set
complement of an event	- peristiwa pelengkap
complementary angle	- sudut pelengkap
complementary set	- set pelengkap
complete rotation/ turn	- putaran lengkap
complex fraction	- pecahan kompleks
composite function	- fungsi gubahan
composite number	- nombor gubahan
composite shapes	- bentuk gabungan
composite solid	- pepejal gabungan
compound interest	- bunga kompaun
compound statement	- pernyataan majmuk
compute	kira
concave polygon	- poligon cekung
concentric circles	- bulatan sepusat
concurrent lines	- garis seiring
condition	- syarat
cone	- kon
congruent	- kongruen
conjecture	- konjektur
consecutive	- berturutan
consecutive number	- nombor berturutan

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
consequent	- akibat
constant	- malar
constant of variation	- pemalar ubahan
construct	- bina
container	- bekas
continuous random variable	- pemboleh ubah rawak selanjar
converging lines	- garis menumpu
converse	- akas
convert	- tukar
convex polygon	- poligon cembung
coordinate	- koordinat
coordinate axis	- paksi koordinat
coordinate plane	- satah koordinat
corner	- penjuru
corresponding angle	- sudut sepadan
cosecant	- kosekan
cosine	- kosinus
cosine rule	- petua kosinus
cost price	- harga kos
cotangent	- kotangen
count	- bilang
count back	- bilang menurun
count on	- bilang menaik
critical point	- titik genting
cross section	- keratan rentas
cross-multiply	- mendarab silang
cube	- kuasa tiga
cube	- kubus
cube root	- punca kuasa tiga
cubic	- kubik
cubic centimetre	- sentimeter padu
cubic function	- fungsi kuasa tiga
cubic measurement	- ukuran padu
cubic metre	- meter padu
cubic millilitre	- mililiter padu
cubic millimetre	- milimeter padu
cubic unit	- unit padu
cuboid	- kuboid
cumulative frequency	- kekerapan longgokan
currency	- mata wang
curve	- lengkung
curved side	- sisi melengkung
curved surface	- permukaan melengkung
cycle	- kitar
cyclic quadrilateral	- sisi empat kitaran
cylinder	- silinder
daily	- harian
dash line	- garis sempang
data	- data
day	- hari

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Bahasa Inggeris	Bahasa Malaysia
day	- siang
days of the week	- hari dalam seminggu
deca	- deka
decade	- dekad
decagon	- dekagon
deceleration	- penyahpecutan
December	- Disember
decimal	- perpuluhan
decimal place	- tempat perpuluhan
decimal point	- titik perpuluhan
decrease	- menyusut
deduction	- deduksi
definite integral	- kamiran tentu
degree	- darjah
denominator	- penyebut
dependent event	- peristiwa bersandar
dependent variable	- pemboleh ubah bersandar
depreciation	- susut nilai
depth	- kedalaman
derivative	- terbitan
derive	- terbit
descending order	- tertib menurun
diagonal	- pepenjuru
diagram	- gambar rajah
diameter	- diameter
difference	- beza
difference of two squares	- beza antara dua kuasa dua
differentiation	- pembezaan
digit	- digit
digit value	- nilai digit
digital clock	- jam digital
dimension	- dimensi
direct variation	- ubahan langsung
directed number	- nombor berarah
direction	- arah
direction of rotation	- haluan putaran
discount	- diskaun
discrete random variable	- pemboleh ubah rawak diskret
discriminant	- pembeza layan
distance	- jarak
distance-time graph	- graf jarak-masa
distribution	- agihan
distribution	- taburan
distributive law	- hukum penaburan
divide	- bahagi
dividend	- dividen
divisible	- boleh bahagi
divisor	- pembahagi
dodecagon	- dodekagon
dodecahedron	- dodekahedron

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
domain	- domain
dotted line	- garis titik
double	- 1. ganda dua 2. duaan
double angle formula	- formula sudut ganda dua
dozen	- dozen
draw	- lukis
dual bar chart	- carta bar berpasangan
duration	- tempoh
dynamics	- dinamik
eccentric circles	- bulatan eksentrik
edge	- tepi
element of a set	- unsur set
elevation	- dongakan
elimination method	- kaedah penghapusan
empty set	- set kosong
end-point	- titik akhir
enlargement	- pembesaran
equal arm balance	- neraca lengan sama
equal matrices	- matriks sama
equal sets	- set sama
equal sign	- tanda sama dengan
equal to	- sama dengan
equality	- kesamaan
equally	- sama banyak
equally likely	- sama kemungkinan
equation	- persamaan
equiangular	- sama sudut
equiangular triangle	- segi tiga sama sudut
equidistant	- sama jarak
equilateral	- sama lateral
equilateral triangle	- segi tiga sama sisi
equiprobable sample space	- ruang sampel barangkali sama
equivalent	- setara
equivalent fraction	- pecahan setara
equivalent inequalities	- ketaksamaan setara
equivalent ratio	- nisbah setara
error	- ralat
estimate	- anggaran
evaluate	- menilai
even	- genap
even number	- nombor genap
evening	- petang
event	- peristiwa
exchange	- pertukaran
expand	- kembang
expanded form	- bentuk kembangan
experiment	- eksperimen
experimental probability	- kebarangkalian eksperimen
exponent	- eksponen
expression	- ungkapan

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
extend	- panjangkan; kembangkan
extended notation	- bentuk panjang
exterior angle	- sudut luaran
exterior angle of a cyclic quadrilateral	- sudut luaran sisi empat kitaran
exterior angle of a polygon	- sudut luaran poligon
exterior angle of a triangle	- sudut luaran segi tiga
extreme	- ekstrem
extreme value	- nilai ekstrem
factor	- faktor
factor theorem	- teorem faktor
factorial	- faktorial
factorisation	- pempfaktoran
factorise	- memfaktorkan
fair	- adil
February	- Februari
feet	- kaki
few	- sedikit
Fibonacci number	- nombor Fibonacci
figure	- rajah
finite	- terhingga
first	- pertama
first derivative	- terbitan pertama
first quartile	- kuartil pertama
first term	- sebutan pertama
fixed point	- titik tetap
flat angle/straight angle	- sudut lurus
flat surface	- permukaan rata
formula	- 1.formula 2.rumus
fraction	- pecahan
fractional index	- indeks pecahan
frequency	- kekerapan
frequency distribution table	- jadual taburan kekerapan
frequency polygon	- poligon kekerapan
frequency table	- jadual kekerapan
Friday	- Jumaat
frustum	- frustum
function	- fungsi
gamma	- gama
general form	- bentuk am
general statement	- pernyataan am
geoboard	- geobod
geometric mean	- min geometri
geometric progression	- janjang geometri
geometric property	- ciri geometri
geometric series	- siri geometri
geometrical construction	- pembinaan geometri
geometrical shapes	- bentuk geometri
geometry	- geometri
gradient	- kecerunan



## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
gram	- gram
graph	- graf
great circle	- bulatan agung
greater than	- lebih besar daripada
Greenwich Meridian	- Meridian Greenwich
grid	- grid
group	- kumpulan
grouped data	- data terkumpul
grouping	- 1.pengelompokan 2.pengumpulan
half an hour	- setengah jam
half angle formula	- rumus setengah sudut
half/one half/half full	- setengah
handful	- segenggam
handspan	- jengkal
heavier than	- lebih berat daripada
heavy	- berat
hectare	- hektar
height	- tinggi
hemisphere	- hemisfera
heptagon	- heptagon
hexagon	- heksagon
hexahedron	- heksahedron
high	- tinggi
higher than	- lebih tinggi daripada
highest common factor	- faktor sepunya terbesar
highest power	- kuasa tertinggi
histogram	- histogram
horizontal axis	- paksi mengufuk
horizontal line	- garis mengufuk
hour	- jam
hour hand	- jarum jam
hundred thousands	- ratus ribu
hundreds	- ratus
hundredths	- perseratus
hypotenuse	- hipotenus
hypothesis	- hipotesis
identify	- mengenal pasti
identity	- identiti
identity law	- hukum identiti
identity matrix	- matriks identiti
image	- imej
imperial unit	- unit imperial
implication	- implikasi
impossible	- mustahil
impossible event	- peristiwa mustahil
improper fraction	- pecahan tak wajar
in order	- ikut tertib
inch	- inci
incline	- condong
inclined downwards to the right	- mencondong ke bawah dan ke kanan

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
inclined plane	- satah condong
inclined upwards to the right	- mencondong ke atas dan ke kanan
included angle	- sudut kandung
income	- pendapatan
increase	- tokok
indefinite integral	- kamiran tak tentu
independent event	- peristiwa tak bersandar
independent trial	- percubaan tak bersandar
independent variable	- pemboleh ubah tak bersandar
index	- indeks
index notation	- tatatanda indeks
index number	- nombor indeks
induction	- aruhan
inequality	- ketaksamaan
infinite	- tak terhingga
infinity	- ketakterhinggaan
information	- maklumat
initial value	- nilai awal
inscribed	- diterapkan dalam
insignificant	- tak bererti
installments	- ansuran
instantaneous velocity	- halaju seketika
integer	- integer
integral	- kamiran
integration	- pengamiran
intercept	- pintasan
interest	- faedah
interior angle	- sudut pedalaman
interior opposite angles	- sudut pedalaman bertentang
interior opposite angles of a cyclic quadrilateral	- sudut pedalaman bertentangan sisi empat kitaran
interquartile range	- julat antara kuartil
intersect	- silang
intersecting lines	- garis bersilang/ garis persilangan
intersection of sets	- persilangan set
interval	- selang
invariant point	- titik tak berubah
inverse	- songsangan
inverse law	- hukum songsang
inverse matrix	- matriks songsang
inverse operation	- operasi songsang
inverse variation	- ubahan songsang
invert	- songsangkan
irrational number	- nombor tak nisbah
irregular	- tak sekata
irregular polygon	- poligon tak sekata
isometric transformations	- transformasi isometri
isometry	- isometri
isosceles triangle	- segi tiga sama kaki
January	- Januari

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
joint variation	- variasi tercantum
Jordan curve	- lengkung Jordan
July	- Julai
June	- Jun
justification	- justifikasi
key	- petunjuk
kilo	- kilo
kilogram	- kilogram
kilolitre	- kiloliter
kilometre	- kilometer
kinetics	- kinetik
kite	- layang
knot	- knot
larger than/ bigger than	- lebih besar daripada
lateral side	- sisi lateral
lateral surface	- permukaan lateral/permukaan sisi
laterally inverted	- songsang sisi
latitude	- latitud
law of arithmetic operation	- hukum operasi aritmetik
law of indices	- hukum indeks
laws of logarithm	- hukum logaritma
leading coefficient	- pekali pelopor
leading diagonal	- pepenjuru utama
leap year	- tahun kabisat/tahun lompat
least squares	- kuasa dua terkecil
least/smallest	- terkecil
length	- panjang
less likely	- kecil kemungkinan
less than	- kurang daripada
light	- ringan
lighter than	- lebih ringan daripada
lihat abakus	- sempoa
lihat ambiguiti	- taksa
lihat anteseden	- antejadian
lihat bilang menaik	- bilang terus
lihat dacing	- neraca
lihat garis sempang	- garis sengkang
lihat graf palang	- graf bar
lihat hipotenus	- sendeng
lihat hukum asosiatif	- hukum kalis sekutuan
lihat hukum distributif	- hukum agihan
lihat hukum kumutatif	- hukum kalis tukar tertib
lihat jujukan nombor	- urutan nombor
lihat kaedah bekerja ke belakang	- kaedah pematahbalikan
lihat kes berambiguiti	- kes taksa
lihat kira	- hitung
lihat milenium	- alaf
lihat nombor asli	- nombor tabii
lihat pantulan	- refleksi
lihat pepejal	- bongkah

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
lihat puncak	- mercu
lihat setengah	- separuh
lihat sudut tegak	- sudut tepat
lihat tak varian	- tak berubah
lihat tapak	- dasar
lihat tembereng	- segmen
lihat titik tak berubah	- titik tak varian
lihat transformasi	- penjelmaan
lihat wang	- duit
like signs	- tanda serupa
like terms	- sebutan serupa
likelihood	- kebolehjadian
likelihood line	- garis kebolehjadian
line	- garis
line graph	- graf garis
line of best fit	- garis paling cocok/ garis penyuaiian terbaik
line of symmetry	- garis simetri
line segment	- tembereng garis
linear	- linear
linear algebraic expression	- ungkapan algebra linear
linear algebraic term	- sebutan algebra linear
linear equation	- persamaan linear
linear expression	- ungkapan linear
linear function	- fungsi linear
linear inequality	- ketaksamaan linear
linear law	- hukum linear
linear programming	- pengaturcaraan linear
litre	- liter
locus	- lokus
logarithm	- logaritma
long	- panjang
longer than	- lebih panjang daripada
longitude	- longitud
loss	- rugi
low	- rendah
lower boundary	- sempadan bawah
lower limit	- had bawah
lower quartile	- kuartil bawah
lower than	- lebih rendah daripada
lowest common denominator	- penyebut sepunya terkecil
lowest common multiple	- gandaan sepunya terkecil
lowest term	- sebutan terkecil
magic square	- segi empat sama ajaib
magnitude	- magnitud
magnitude of a vector	- magnitud vektor
major arc	- lengkok major
major sector	- sektor major
major segment	- tembereng major
many to one correspondence	- padanan banyak dengan satu

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
mapping	- pemetaan
March	- Mac
mass	- jisim
mathematical operations	- operasi matematik
mathematical reasoning	- taakulan matematik
mathematical sentence	- ayat matematik
mathematical statement	- pernyataan matematik
mathematical tables	- sifir matematik
matrix	- matriks
matrix equation	- persamaan matriks
maximum	- maksimum
maximum displacement	- sesaran maksimum
maximum point	- titik maksimum
maximum value	- nilai maksimum
maximum velocity	- halaju maksimum
May	- Mei
mean	- min
mean deviation	- min sisihan
mean speed	- kelajuan min
measure of central tendency	- sukatan kecenderungan memusat
measure of dispersion	- sukatan serakan
measurement	- sukatan
measuring cylinder	- penyukat silinder
measuring tape	- pita pengukur
median	- median
median of triangle	- median segi tiga
mental arithmetic	- aritmetik congak
Meridian	- Meridian
metre	- meter
metric system	- sistem metrik
metric unit	- unit metrik
middle	- tengah
midnight	- tengah malam
midpoint	- titik tengah
millennium	- milenium
milli	- mili
milligram	- miligram
millilitre	- mililiter
millimetre	- milimeter
million	- juta
minimum	- minimum
minimum point	- titik minimum
minimum value	- nilai minimum
minor arc	- lengkok minor
minor sector	- sektor minor
minor segment	- tembereng minor
minute	- minit
minute hand	- jarum minit
mixed number	- nombor bercampur
mixed operation	- operasi bercampur

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
modal class	- kelas mod
mode	- mod
modulus	- modulus
Monday	- Isnin
money	- wang
month	- bulan
monthly	- bulanan
more likely	- besar kemungkinan
more than	- lebih daripada
morning	- pagi
moving object	- objek bergerak
multiple	- gandaan
multiplicand	- nombor yang didarab
multiplication	- pendaraban
multiplication rule	- petua pendaraban
multiplier	- pendarab
multiply	- darab
mutually exclusive events	- peristiwa saling eksklusif
natural logarithms	- logaritma asli
natural number	- nombor asli
nautical mile	- batu nautika
nearest	- terdekat
negation	- penafian
negative	- negatif
negative angle	- sudut negatif
negative gradient	- kecerunan negatif
negative index	- indeks negatif
negative integer	- integer negatif
negative number	- nombor negatif
negative vector	- vektor negatif
net	- bersih
night	- malam
nonagon	- nonagon
non-linear algebraic term	- sebutan algebra tak linear
non-linear equation	- persamaan tak linear
non-linear relation	- hubungan tak linear
non-prism	- bukan prisma
non-standard unit	- unit bukan piawai
non-uniform	- tak seragam
non-zero number	- nombor bukan sifar
noon	- tengah hari
normal distribution	- taburan normal
normal to a curve	- normal kepada lengkung
normal to a plane	- normal kepada satah
North	- Utara
North-East	- Timur Laut
North-West	- Barat Laut
not equal/unequal	- tak sama
not less than	- tidak kurang daripada
not more than	- tidak lebih daripada

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
notation	- tatatanda
note	- wang kertas
November	- November
nth term	- sebutan ke-n
null set	- set nol
null vector	- vektor nol
number	- nombor
number line	- garis nombor
number sequence	- jujukan nombor
number system	- sistem nombor
number word	- perkataan nombor
numeral	- angka
numerator	- pengangka
numerical data	- data berangka
numerical order	- tertib nombor
numerical sequence	- jujukan berangka
numerical value	- nilai berangka
object	- objek
oblique	- serong
oblique cylinder	- silinder serong
obtuse angle	- sudut cakah
obtuse-angled triangle	- segi tiga bersudut cakah
o'clock	- pukul
octagon	- oktagon
octahedron	- oktahedron
October	- Oktober
odd number	- nombor ganjil
ogive	- ogif
one half/one over two	- satu perdua
one hundred	- seratus
one quarter/one over four	- satu perempat
one thousand	- seribu
one to many correspondence	- padanan satu dengan banyak
one to one correspondence	- padanan satu dengan satu
one whole turn	- satu putaran lengkap
one/one whole	- satu
ones	- rumah sa
operation	- operasi
operator	- tanda operasi
opposite angle	- sudut bertentangan
opposite side	- sisi bertentangan
optimum value	- nilai optimum
order	- tertib
order of operations	- tertib operasi
ordered data	- data bertertib
ordered pair	- pasangan bertertib
ordinal number	- nombor ordinal
ordinate	- ordinat
orientation	- orientasi
origin	- asalan

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
orthocentre	- ortopusat
orthogonal projection	- unjuran ortogon
oval	- bujur
p.m. (post-meridian)	- p.m. (post-meridian)
parabola	- parabola
parallel lines	- garis selari
parallelogram	- segi empat selari
parallelogram law	- hukum segi empat selari
part	- bahagian
partition	- cerakin
Pascal's triangle	- segi tiga Pascal
path	- lintasan
pattern	- pola
pentagon	- pentagon
per annum (p.a)	- setahun
percent	- peratus
percentage	- peratusan
perfect cube	- kuasa tiga sempurna
perfect square	- kuasa dua sempurna
perimeter	- perimeter
permutation	- pilih atur
perpendicular	- serenjang
perpendicular bisector	- pembahagi dua sama serenjang
perpendicular lines	- garis serenjang
pi	- pi
pictogram	- piktogram
pictograph	- piktograf
pie chart	- carta pai
place value	- nilai tempat
plan	- pelan
plane	- satah
plot	- plot
point	- titik
point of contact	- titik sentuhan
point of intersection	- titik persilangan
polygon	- poligon
polygon law	- hukum poligon
polyhedron	- polihedron
positive	- positif
positive angle	- sudut positif
positive index	- indeks positif
positive integer	- integer positif
positive number	- nombor positif
possible outcome	- kesudahan yang mungkin
possible solution	- penyelesaian yang mungkin
possible value	- nilai yang mungkin
power	- kuasa
power of a number	- kuasa nombor
premise	- premis
price index	- indeks harga



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Bahasa Inggeris	Bahasa Malaysia
prime factor	- faktor perdana
prime factorisation	- pemfaktoran perdana
prime number	- nombor perdana
principal diagonal	- pepenjuru prinsipal
prism	- prisma
probability	- kebarangkalian
product	- hasil darab
product of roots	- hasil darab punca
profit	- keuntungan
proper fraction	- pecahan wajar
property	- sifat
proportion	- kadaran
protractor	- protractor
pyramid	- piramid
Pythagoras's theorem	- teorem Pythagoras
Pythagorean identities	- identiti Pythagoras
Pythagorean triples	- trirangkap Pythagoras
quadrant	- sukuan
quadratic equation	- persamaan kuadratik
quadratic expression	- ungkapan kuadratik
quadratic function	- fungsi kuadratik
quadratic inequality	- ketaksamaan kuadratik
quadrilateral	- sisi empat
quantifier	- pengkuantiti
quantity	- kuantiti, bilangan
quantity at base time	- kuantiti pada waktu asas
quarter of an hour	- suku jam
quarter/one quarter	- suku
quartile	- kuartil
quotient	- hasil bahagi
radian	- radian
radius	- jejari
raised to a power	- dikuasakan
random	- rawak
random sample	- sampel rawak
random selection	- pemilihan rawak
range	- julat
rate	- kadar
rate of interest	- kadar bunga
ratio	- nisbah
rational number	- nombor nisbah
ray	- sinar
real number	- nombor nyata
reasonable estimation	- anggaran munasabah
reasoning	- penaakulan
reciprocal	- salingan
record	- rekod
rectangle	- segi empat tepat
rectangular hyperbola	- hiperbola segi empat tepat
rectangular prism	- prisma segi empat tepat

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
recurring decimal	- perpuluhan jadi semula
reduction	- pengurangan
reduction formula	- rumus penurunan
reference angle	- sudut rujukan
reflection	- pantulan
reflex angle	- sudut refleksi
region	- rantau
regroup	- kumpul semula
regular hexagon	- heksagon sekata
regular polygon	- poligon sekata
relation	- hubungan
relative frequency probability	- kebarangkalian kekerapan relatif
remainder	- baki
remainder theorem	- teorem baki
repeated addition	- tambah berulang
repeated multiplication	- pendaraban berulang
resultant vector	- vektor paduan
retardation	- rencatan
reverse	- membalik
revolution	- perkisaran
rhombus	- rombus
right angle	- sudut tegak
right circular cone	- kon membulat tegak
right circular cylinder	- silinder membulat tegak
right cylinder	- silinder tegak
right prism	- prisma tegak
right pyramid	- piramid tegak
right solid	- pepejal tegak
right trapezium	- trapezium tegak
right-angled triangle	- segi tiga bersudut tegak, segi tiga bersudut tepat
Roman numerals	- angka Roman
root	- punca
root of an equation	- punca persamaan
rotation	- putaran
rotational symmetry	- simetri putaran
round	- bulat
round off	- bundarkan
row	- baris
row matrix	- matriks baris
sample space	- ruang sampel
satisfy	- memuaskan
Saturday	- Sabtu
scalar multiplication	- pendaraban skalar
scale	- skala
scale drawing	- lukisan berskala
scale factor	- faktor skala
scale/weighing scale	- dacing
scalene triangle	- segi tiga tak sama kaki
schedule	- jadual

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Bahasa Inggeris	Bahasa Malaysia
scientific notation	- tatatanda saintifik
sea level	- aras laut
secant	- sekan
second	- saat
second derivative	- terbitan kedua
second hand	- jarum saat
second quartile	- kuartil kedua
secondary diagonal	- pepenjuru sekunder
sector	- sektor
segment	- tembereng
sell price	- harga jual
semicircle	- semibulatan
September	- September
sequence	- jujukan
set	- set
set notation	- tatatanda set
set square	- sesiku
shaded region	- kawasan berlorek
shape	- bentuk
share equally	- kongsi sama banyak
sharing	- pengongsian
short	- pendek
short	- rendah
shorter than	- lebih pendek daripada
SI units	- unit SI
side	- sisi
significant figure	- angka bererti
similar	- serupa
similar figure	- bentuk serupa
similar triangles	- segi tiga serupa
simple interest	- faedah biasa
simplest form	- bentuk termudah
simplest fraction	- pecahan termudah
simplest term	- sebutan termudah
simultaneous equations	- persamaan serentak
simultaneous linear equations	- persamaan linear serentak
sine (sin)	- sinus (sin)
sine rule	- petua sinus
singular matrix	- matriks tunggal
size	- saiz
sketch	- lakar
skew lines	- garis pencong
skip counting	- bilang melangkau
slant edge	- tepi sendeng
slant height	- tinggi sendeng
slope	- lereng
small	- kecil
smaller than	- lebih kecil daripada
smooth curve	- lengkung licin
solid	- pepejal

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Bahasa Inggeris	Bahasa Malaysia
solid geometry	- geometri padu
solid line	- garis padu
solid of revolution	- pepejal kisanan
solve problem	- menyelesaikan masalah
South (S)	- Selatan (S)
Southeast (SE)	- Tenggara (Tg)
Southwest (SW)	- Barat Daya (BD)
space diagonal	- pepenjuru ruang
span	- rentang
special angles	- sudut khas
specific statement	- pernyataan khusus
specific term	- sebutan spesifik
speed	- laju
speed-time graph	- graf laju-masa
sphere	- sfera
spring balance	- neraca spring
square	- kuasa dua
square centimeter	- sentimeter persegi
square grid	- grid segi empat sama
square kilometre	- kilometer persegi
square matrix	- matriks segi empat sama
square metre	- meter persegi
square number	- nombor segiempat sama
square prism	- prisma segi empat sama
square root	- punca kuasa dua
square unit	- unit persegi
standard deviation	- sisihan piawai
standard form	- bentuk piawai
standard normal distribution	- taburan normal piawai
standard unit	- unit piawai
standard written method	- bentuk lazim
standardised variable	- pemboleh ubah terpiawai
statement	- pernyataan
statics	- static
stationary	- pegun
stationary point	- titik pegun
statistics	- statistik
steepness	- kecuraman
stem and leaf plot	- plot batang dan daun
straight edge	- tepi lurus
straight line	- garis lurus
straight side	- sisi lurus
subject of a formula	- perkara rumus
subjective probability	- kebarangkalian subjektif
subset	- subset
substitution method	- kaedah penggantian
subtended angle	- sudut tercangkum
subtends	- cangkum
subtract/minus	- tolak
subtraction formula	- formula penolakan

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Bahasa Inggeris	Bahasa Malaysia
successive events	- peristiwa berturut-turut
successively	- berturut-turut
sum	- hasil tambah
sum of roots	- hasil tambah punca
Sunday	- Ahad
supplementary angles	- sudut penggenap
surd	- surd
surface	- permukaan
surface area	- luas permukaan
symbol	- simbol
symmetry	- simetri
systematic sample	- sampel bersistem
table	- 1. jadual 2. sifir
table of values	- jadual nilai
tabulated values	- nilai terjadual
tall	- tinggi
taller than	- lebih tinggi daripada
tally	- gundal
tally chart	- carta gundal
tangent	- tangen
tangent to a circle	- tangen bulatan
tangent to a curve	- tangen kepada lengkung
tangram	- tangram
temperature	- suhu
ten thousands	- puluh ribu
tens	- rumah puluh
tenths	- persepuluh
term	- sebutan
terminating decimal	- perpuluhan berakhir
tessellation	- teselasi
tests of divisibility	- ujian kebolehbahagian
tetrahedron	- tetrahedron
theoretical probability	- kebarangkalian teori
third quartile	- kuartil ketiga
thousand	- ribu
thousandths	- perseribu
three over four/three quarters	- tiga per empat
three-dimensional	- tiga dimensi
Thursday	- Khamis
time	- 1. masa 2. waktu
time interval	- selang masa
times table/multiplication table	- sifir darab
today	- hari ini
tomorrow	- esok
tonne	- tan
trace	- surih
transformation	- transformasi
translation	- translasi
transpose	- transposisi
transversal	- rentasan lintang

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Bahasa Inggeris	Bahasa Malaysia
transversal line	- garis rentas lintang
trapezium	- trapezium
tree diagram	- gambar rajah pokok
trial and error method	- kaedah cuba-cuba
triangle	- segi tiga
triangle inequality	- ketaksamaan segi tiga
triangular number	- nombor segi tiga
triangular prism	- prisma segi tiga
triangular pyramid	- piramid segi tiga
trigonometric function	- fungsi trigonometri
trigonometric ratio	- nisbah trigonometri
trigonometry	- trigonometri
trillion	- trilion
trinomial	- trinomial
triple	- ganda tiga
triple	- tiga kali ganda
true sentence	- ayat benar
truth table	- jadual kebenaran
truth value	- nilai kebenaran
Tuesday	- Selasa
turning point	- titik pusingan
twelve-hour system	- sistem 12 jam
twelve-hour system	- sistem dua belas jam
twenty-four hour system	- sistem 24 jam
twenty-four-hour system	- sistem dua puluh empat jam
two dimensions	- dua dimensi
undefined	- tak tertakrif
ungrouped data	- data tak terkumpul
uniform	- seragam
uniform acceleration	- pecutan seragam
uniform class	- kelas seragam
uniform cross section	- keratan rentas seragam
uniform speed	- laju seragam
uniform velocity	- halaju seragam
unimodal	- unimod
union of sets	- kesatuan set
unit	- 1. unit 2. se
unit circle	- bulatan unit
unit cube	- kubus unit
unit matrix	- matriks unit
unit of measurement	- unit ukuran
unit vector	- vektor unit
unitary method	- kaedah unitari
universal set	- set semesta
unknown	- anu
unlike signs	- tanda tak serupa
unlike terms	- sebutan tak serupa
upper boundary	- sempadan atas
upper limit	- had atas
upper quartile	- kuartil atas

## DAFTAR ISTILAH MATEMATIK (BI-BM)

Bahasa Inggeris	Bahasa Malaysia
value	- nilai
variable	- pemboleh ubah
variance	- varians
vector	- vektor
velocity	- halaju
velocity-time graph	- graf halaju-masa
Venn diagram	- gambar rajah Venn
verify	- menentusahkan
vertex	- bucu
vertical axis	- paksi mencancang
vertical form	- bentuk menegak
vertical line	- garis mencancang
vertically opposite angles	- sudut bertentangan bucu
vinculum	- vinkulum
volume	- isi padu
volume of revolution	- isi padu kisanan
vulgar fraction	- pecahan kasar
water level	- aras air
Wednesday	- Rabu
week	- minggu
weigh	- timbang / menimbang
weighing balance	- neraca timbang
weighing scale	- alat penimbang
weight	- berat
weighted geometric mean	- min geometri berpemberat
whole number	- nombor bulat
width	- lebar
with regrouping	- dengan mengumpul semula
without regrouping	- tanpa mengumpul semula
word description	- gambaran dengan perkataan
working backward method	- kaedah bekerja ke belakang
x-axis	- paksi-x
x-coordinate	- koordinat-x
x-intercept	- pintasan-x
yard	- ela
y-axis	- paksi-y
y-coordinate	- koordinat-y
year	- tahun
yesterday	- semalam
y-intercept	- pintasan-y
z-angle	- sudut-z
zero	- sifar
zero index rule	- petua indeks sifar
zero vector	- vektor sifar
z-score	- skor-z