T1 prime number	T1 factor	T1 multiple
T1 equivalent fractions	T1 mixed number	T1 common denominator
T1 recurring decimal	T1 square number	T1 cube number

T1

倍数

bèi shù

T1

因数

yīn shù

T1

质数

zhì shù

T1

公分母

gōng fēn mǔ

T1

带分数

dài fēn shù

T1

等值分数

děng zhí fēn shù

T1

立方数

lì fāng shù

T1

平方数

píng fāng shù

T1

循环小数

xún huán xiǎo shù

T1 index	T1 highest common factor	T1 lowest common multiple
T1 surd	T1 rationalising the denominator	T1 set
T1 union	T1 intersection	T1 membership

T1

最小公倍数

zuì xiǎo gōng bèi shù

T1

最大公因数

zuì dà gōng yīn shù

T1

指数

zhǐ shù

T1

集合

jí hé

T1

分母有理化

fēn mǔ yǒu lǐ huà

T1

根式

gēn shì

T1

属于

shǔ yú

T1

交集

jiāo jí

T1

并集

bìng jí

T1 universal set	T1 empty set	T1 complement
T1 Venn diagram	T1 subset	T1 number of elements
T1 multiplier	T1 compound interest	T1 ratio

T1

补集

bǔ jí

T1

空集

kōng jí

T1

全集

quán jí

T1

元素个数

yuán sù gè shù

T1

子集

zǐ jí

T1

维恩图

wéi ēn tú

T1

比

bǐ

T1

复利

fù lì

T1

乘数

chéng shù

T1 direct proportion	T1 upper bound	T1 lower bound
T1 standard form	T2 quadratic formula	T2 variable
T2 expression	T2 equation	T2 identity

T1

下界

xià jiè

T1

上界

shàng jiè

T1

正比例

zhèng bǐ lì

T2

变量

biàn liàng

T2

求根公式

qiú gēn gōng shì

T1

科学记数法

kē xué jì shù fǎ

T2

恒等式

héng děng shì

T2

方程

fāng chéng

T2

表达式

biǎo dá shì

T2 index notation	T2 index laws	T2 base
T2 substitution	T2 like terms	T2 common factor
T2 expand	T2 constant term	T2 changing the subject

T2

底数

dǐ shù

T2

指数法则

zhǐ shù fǎ zé

T2

指数记法

zhǐ shù jì fǎ

T2

公因数

gōng yīn shù

T2

同类项

tóng lèi xiàng

T2

代入

dài rù

T2

变换主项

biàn huàn zhǔ xiàng

T2

常数项

cháng shù xiàng

T2

展开

zhǎn kāi

T2 proportion	T2 inverse proportion	T2 origin
T2 hyperbola	T2 coefficient	T2 simultaneous linear equations
T2 elimination	T2 intersection point	T2 quadratic expression

T2

原点

yuán diǎn

T2

反比例

fǎn bǐ lì

T2

正比例

zhèng bǐ lì

T2

联立方程

lián lì fāng chéng

T2

系数

xì shù

T2

双曲线

shuāng qū xiàn

T2

二次式

èr cì shì

T2

交点

jiāo diǎn

T2

消元法

xiāo yuán fǎ

T2 difference of two squares	T2 algebraic fraction	T2 reciprocal
T2 proof	T2 recurring decimal	T2 completing the square
T2 vertex	T2 translate	T2 root

T2

倒数

dào shǔ

T2

代数分式

dài shù fēn shì

T2

平方差

píng fāng chà

T2

配方

pèi fāng

T2

循环小数

xún huán xiǎo shù

T2

证明

zhèng míng

T2

根

gēn

T2

平移

píng yí

T2

顶点

dǐng diǎn

T2 number line	T2 linear inequality	T2 quadratic inequality
T2 critical value	T2 parabola	T2 half-plane
T2 discriminant	T2 surd	T2 conjugate

T2

二次不等式

èr cì bù děng shì

T2

一次不等式

yī cì bù děng shì

T2

数轴

shù zhóu

T2

半平面

bàn píng miàn

T2

抛物线

pāo wù xiàn

T2

临界值

lín jiè zhí

T2

共轭

gòng è

T2

根式

gēn shì

T2

判别式

pàn bié shì

T3 term-to-term rule	T3 position-to-term rule	T3 arithmetic sequence
T3 common difference	T3 sum of an arithmetic series	T3 function
T3 domain	T3 range	T3 composite function

T3

等差数列

děng chā shù liè

T3

位值规则

wèi zhí guī zé

T3

递推规则

dì tuī guī zé

T3

函数

hán shù

T3

等差级数求和

děng chā jí shù qiú hé

T3

公差

gōng chāi

T3

复合函数

fù hé hán shù

T3

值域

zhí yù

T3

定义域

dìng yì yù

T3 inverse function	T3 midpoint	T3 gradient
T3 parallel lines	T3 perpendicular lines	T3 transformation
T3 rate of change	T3 differentiation	T3 stationary point

T3

斜率

xié lǜ

T3

中点

zhōng diǎn

T3

反函数

fǎn hán shù

T3

变换

biàn huàn

T3

垂直线

chuí zhí xiàn

T3

平行线

píng xíng xiàn

T3

驻点

zhù diǎn

T3

求导

qiú dǎo

T3

变化率

biàn huà lǜ

T3 maximum	T3 minimum	T4 corresponding angles
T4 alternate angles	T4 quadrilateral	T4 regular polygon
T4 congruent	T4 similar	T4 line of symmetry

T4

同位角

tóng wèi jiǎo

T3

极小

jí xiǎo

T3

极大

jí dà

T4

正多边形

zhèng duō biān xíng

T4

四边形

sì biān xíng

T4

内错角

nèi cuò jiǎo

T4

对称轴

duì chèn zhóu

T4

相似

xiāng sì

T4

全等

quán děng

T4 rotational symmetry	T4 bearing	T4 speed
T4 density	T4 pressure	T4 compound measures
T4 locus	T4 chord	T4 tangent

T4 速度 sù dù	T4 方位角 fāng wèi jiǎo	T4 旋转对称 xuán zhuǎn duì chèn
T4 复合量 fù hé liàng	T4 压强 yā qiáng	T4 密度 mì dù
T4 切线 qiē xiàn	T4 弦 xián	T4 轨迹 guǐ jì

T4 cyclic quadrilateral	T4 Pythagoras' theorem	T4 angle of elevation
T4 angle of depression	T4 sine rule	T4 cosine rule
T4 space diagonal	T4 volume	T4 sector

T4

仰角

yǎng jiǎo

T4

勾股定理

gōu gǔ dìng lǐ

T4

圆内接四边形

yuán nèi jiē sì biān xíng

T4

余弦定理

yú xián dìng lǐ

T4

正弦定理

zhèng xián dìng lǐ

T4

俯角

fǔ jiǎo

T4

扇形

shàn xíng

T4

体积

tǐ jī

T4

长方体对角线

cháng fāng tǐ duì jiǎo xiàn

T4

cone

T4

sphere

T4

scale factor

T5

magnitude

T5

vector

T5

scalar

T5

column vector

T5

scalar multiple

T5

parallel

T4

相似比

xiāng sì bǐ

T4

球

qiú

T4

圆锥

yuán zhuī

T5

标量

biāo liàng

T5

向量

xiàng liàng

T5

大小

dà xiǎo

T5

平行

píng xíng

T5

数乘

shù chéng

T5

列向量

liè xiàng liàng

T5 resultant	T5 modulus	T5 parallelogram
T5 midpoint	T5 diagonal	T5 bisect
T5 coefficient	T5 rotation	T5 anticlockwise

T5

平行四边形

píng xíng sì biān xíng

T5

模

mó

T5

合向量

hé xiàng liàng

T5

平分

píng fēn

T5

对角线

duì jiǎo xiàn

T5

中点

zhōng diǎn

T5

逆时针

nì shí zhēn

T5

旋转

xuán zhuǎn

T5

系数

xì shù

T5 clockwise	T5 reflection	T5 mirror line
T5 translation	T5 image	T5 congruent
T5 vertex	T5 enlargement	T5 centre of enlargement

T5

镜像线

jìng xiàng xiàn

T5

反射

fǎn shè

T5

顺时针

shùn shí zhēn

T5

全等

quán děng

T5

像

xiàng

T5

平移

píng yí

T5

位似中心

wèi shì zhōng xīn

T5

放大

fàng dà

T5

顶点

dǐng diǎn

T5 scale factor	T5 similar	T6 histogram
T6 unequal class widths	T6 frequency density	T6 mean
T6 median	T6 mode	T6 modal class

T6

直方图

zhí fāng tú

T5

相似

xiāng sì

T5

相似比

xiāng sì bǐ

T6

平均数

píng jūn shù

T6

频率密度

pín lǜ mì dù

T6

不等组距

bù děng zǔ jù

T6

众数组

zhòng shù zǔ

T6

众数

zhòng shù

T6

中位数

zhōng wèi shù

T6 quartile	T6 interquartile range	T6 cumulative frequency
T6 sample space	T6 complement	T6 Venn diagram
T6 tree diagram	T6 independent events	T6 conditional probability

T6

累积频率

lěi jī pín lǜ

T6

四分位距

sì fēn wèi jù

T6

四分位数

sì fēn wèi shù

T6

维恩图

wéi ēn tú

T6

对立事件

duì lì shì jiàn

T6

样本空间

yàng běn kōng jiān

T6

条件概率

tiáo jiàn gài lǜ

T6

独立事件

dú lì shì jiàn

T6

树状图

shù zhuàng tú

T6 measure of spread		

T6

离散度

lí sàn dù