

IGCSE Mathematics

Glossary · · every term in the course, A–Z

English	Pinyin
 acceleration <i>/əkˌselə'reɪʃn/</i>	jiā sù dù
 acute angle <i>/ə'kjʊt 'æŋɡl/</i>	ruì jiǎo
 adjacent <i>/ə'dʒeisənt/</i>	lín biān
 algebra <i>/ˈældʒɪbrə/</i>	dài shù
 algebraic fraction <i>/ˌældʒɪ'brenk 'frækjʃn/</i>	fēn shì
 alternate angles <i>/ɔ:l'tɜ:nət 'æŋɡlz/</i>	nèi cuò jiǎo
 alternate segment theorem <i>/ɔ:l'tɜ:nət 'segmənt 'θɪərəm/</i>	xián qiē jiǎo dīng lǐ
 ambiguous case <i>/æm'bɪɡju:əs keɪs/</i>	liǎng jiě qíng kuàng
 angle of depression <i>/ˈæŋɡl ɒv dɪ'preʃn/</i>	fǔ jiǎo
 angle of elevation <i>/ˈæŋɡl ɒv ˌelɪ'veɪʃn/</i>	yǎng jiǎo
 arc <i>/ɑ:k/</i>	hú
 arc length <i>/ɑ:k leŋθ/</i>	hú zhǎng
 area <i>/ˈeəriə/</i>	miàn jī
 asymptote <i>/ˈæsɪmptəʊt/</i>	jiàn jìn xiàn
 average speed <i>/ˈævərɪdʒ spi:d/</i>	píng jūn sù dù
 axis <i>/ˈæksɪs/</i>	zuò biāo zhóu
 axis of symmetry <i>/ˈæksɪs ɒv 'sɪmətri/</i>	duì chèn zhóu
 bar chart <i>/bɑ: tʃɑ:t/</i>	tiáo xíng tú

English	Pinyin
 base <i>/beɪs/</i>	dǐ shù
 bearing <i>/ˈbeərɪŋ/</i>	fāng wèi jiǎo
 bias <i>/ˈbaɪəs/</i>	piān yǐ
 brackets <i>/ˈbrækɪts/</i>	kuò hào
 capacity <i>/kə'pæsɪti/</i>	róng liàng
 centre <i>/ˈsentə/</i>	yuán xīn
 change the subject <i>/tʃeɪndʒ ðə 'sʌbdʒekt/</i>	gōng shì biàn xíng
 chord <i>/kɔ:d/</i>	xián
 circle <i>/ˈsɜ:kl/</i>	yuán
 circumference <i>/sɜ:'kʌmfrəns/</i>	yuán zhōu
 class width <i>/klæs wɪθ/</i>	zǔ jù
 clockwise <i>/ˈklɒkwaɪz/</i>	shùn shí zhēn
 co-interior angles <i>/kəʊ ɪn'tɪəriə 'æŋɡlz/</i>	tóng páng nèi jiǎo
 coefficient <i>/ˌkəʊɪ'fɪʃənt/</i>	xì shù
 collinear <i>/ˈkɒlɪniə/</i>	gòng xiàn
 column vector <i>/ˈkɒləm 'vektə/</i>	liè xiàng liàng
 combined events <i>/kəm'baɪnd ɪ'vents/</i>	zǔ hé shì jiàn
 common factor <i>/ˈkɒmən 'fæktə/</i>	gōng yīn shù
 common multiple <i>/ˈkɒmən 'mʌltɪpl/</i>	gōng bèi shù
 compasses <i>/ˈkəmpəsɪz/</i>	yuán guī

English	Pinyin
 complement <i>/ˈkɒmplɪmənt/</i>	bǔ jí
 completing the square <i>/kəmˈpliːtɪŋ ðə skweə/</i>	pèi fāng fǎ
 composite function <i>/ˈkɒmpəzɪt ˈfʌŋkʃn/</i>	fù hé hán shù
 compound interest <i>/ˈkɒmpaʊnd ˈɪntrest/</i>	fù lì
 compound shape <i>/ˈkɒmpaʊnd ʃeɪp/</i>	zǔ hé tú xíng
 conditional probability <i>/kənˈdɪʃənl ˌprɒbəˈbɪlɪti/</i>	tiáo jiàn gài lǜ
 cone <i>/kəʊn/</i>	yuán zhuī
 congruent <i>/ˈkɒŋɡruːənt/</i>	quán děng
 constant <i>/ˈkɒnstənt/</i>	cháng shù
 construct <i>/ˈkɒnstrʌkt/</i>	zuò tú
 conversion graph <i>/kənˈvɜːʃn ɡræf/</i>	huàn suàn tú
 coordinates <i>/kəʊˈɔːdɪnəts/</i>	zuò biāo
 coplanar <i>/ˌkəʊˈpleɪnə/</i>	gòng miàn
 correlation <i>/ˌkɒrɪˈleɪʃn/</i>	xiāng guān xìng
 corresponding angles <i>/ˌkɒrɪˈspɒndɪŋ ˈæŋɡlz/</i>	tóng wèi jiǎo
 cosine <i>/ˈkəʊsaɪn/</i>	yú xián
 cosine rule <i>/ˈkəʊsaɪn ruːl/</i>	yú xián dīng lǐ
 cross-section <i>/krɒs ˈsekʃn/</i>	héng jié miàn
 cube <i>/kjuːb/</i>	lì fāng tǐ
 cube number <i>/kjuːb ˈnʌmbə/</i>	lì fāng shù

English	Pinyin
 cube root <i>/kjuːb rʊt/</i>	lì fāng gēn
 cubic <i>/ˈkjuːbɪk/</i>	sān cì
 cuboid <i>/ˈkjuːbɔɪd/</i>	cháng fāng tǐ
 cumulative frequency <i>/ˈkjuːmjələtɪv ˈfriːkwənsi/</i>	lěi jī pín shuò
 curved surface area <i>/kɜːvd ˈsɜːfɪs ˈeəriə/</i>	cè miàn jī
 cyclic quadrilateral <i>/ˈsaɪklɪk ˌkwɒdrɪˈlætərəl/</i>	yuán nèi jiē sì biān xíng
 cylinder <i>/ˈsɪlɪndə/</i>	yuán zhù
 data <i>/ˈdeɪtə/</i>	shù jù
 decagon <i>/dɪˈkæɡən/</i>	shí biān xíng
 deceleration <i>/dɪˌseləˈreɪʃn/</i>	jiǎn sù dù
 decimal <i>/ˈdesɪml/</i>	xiǎo shù
 decimal place <i>/ˈdesɪml pleɪs/</i>	xiǎo shù wèi
 denominator <i>/dɪˈnɒmɪneɪtə/</i>	fēn mǔ
 density <i>/ˈdensɪti/</i>	mì dù
 depreciation <i>/dɪˌprɪːʃiˈeɪʃn/</i>	zhé jiù
 derivative <i>/dɪˈrɪvətɪv/</i>	dǎo shù
 diameter <i>/daɪˈæmɪtə/</i>	zhí jìng
 difference of two squares <i>/ˈdɪfrəns ɒv tuː skweəz/</i>	píng fāng chà
 differentiation <i>/ˌdɪfəˌrenʃiˈeɪʃn/</i>	wēi fēn
 direct proportion <i>/daɪˈrekt prəˈpɔːʃn/</i>	zhèng bǐ lì

English	Pinyin
→ directed line segment <i>/daɪ'rektɪd laɪn 'seɡmənt/</i>	yǒu xiàng xiàn duàn
 distance <i>/'dɪstəns/</i>	jù lí
 domain <i>/də'meɪn/</i>	dìng yì yù
— edge <i>/edʒ/</i>	léng
• element <i>/'elɪmənt/</i>	yuán sù
⊘ empty set <i>/'empti set/</i>	kōng jí
 enlargement <i>/en'la:dʒmənt/</i>	fàng dà
= equation <i>/ɪ'kweɪʒn/</i>	fāng chéng
△ equilateral <i>/,ɪ:kwɪ'lætərəl/</i>	děng biān
② estimate <i>/'estɪmət/</i>	gū suàn
 event <i>/'ɪvent/</i>	shì jiàn
↔ exchange rate <i>/eks'tʃeɪndʒ reɪt/</i>	huì lǚ
 expand <i>/ek'spænd/</i>	zhǎn kāi
 expected frequency <i>/ek'spektɪd 'fri:kwənsi/</i>	qī wàng pín shuò
 exponential decay <i>/,ekspə'nenʃl di'keɪ/</i>	zhǐ shù shuāi jiǎn
 exponential growth <i>/,ekspə'nenʃl grəʊθ/</i>	zhǐ shù zēng zhǎng
 exponential sequence <i>/,ekspə'nenʃl 'si:kwəns/</i>	zhǐ shù shù liè
() expression <i>/ek'spreʃn/</i>	biǎo dá shì
» exterior angle <i>/ek'stɪərɪə 'æŋɡl/</i>	wài jiǎo
□ face <i>/feɪs/</i>	miàn

English	Pinyin
✕ factor <i>/'fæktə/</i>	yīn shù
 factorise <i>/'fæktəraɪz/</i>	yīn shì fēn jiě
 fair <i>/feə/</i>	gōng píng
 fraction <i>/'fræksjən/</i>	fēn shù
÷ fractional equation <i>/'fræksjənəl r'kweɪʒn/</i>	fēn shì fāng chéng
 frequency <i>/'fri:kwənsi/</i>	pín shuò
 frequency density <i>/'fri:kwənsi 'densɪti/</i>	pín shuò mì dù
 frequency distribution <i>/'fri:kwənsi ,dɪstrɪ'bju:ʃn/</i>	pín shuò fēn bù
 frustum <i>/'frʌstəm/</i>	píng jié tóu tǐ
 function <i>/'fʌŋkʃn/</i>	hán shù
 gradient <i>/'greɪdɪənt/</i>	xié lǚ
 grouped data <i>/gru:pt 'deɪtə/</i>	fēn zǔ shù jù
↑↓ height <i>/haɪt/</i>	gāo
○ hemisphere <i>/'hemɪsfɪə/</i>	bàn qiú
⬡ hexagon <i>/'heksæɡən/</i>	liù biān xíng
↑ highest common factor <i>/'haɪst 'kɒmən 'fæktə/</i>	zuì dà gōng yīn shù
 histogram <i>/'hɪstəɡræm/</i>	zhí fāng tú
↔ horizontal <i>/,hɒrɪ'zɒntl/</i>	shuǐ píng
 hypotenuse <i>/haɪ'pɒtənju:s/</i>	xié biān
 improper fraction <i>/ɪm'prɒpə 'fræksjən/</i>	jiǎ fēn shù

English	Pinyin
 independent events <i>/ˌɪndɪˈpendənt ɪˈvents/</i>	dú lì shì jiàn
 index <i>/ˈɪndeks/</i>	zhǐ shù
 inequality <i>/ɪniːˈkwɒlɪti/</i>	bù děng shì
 integer <i>/ˈɪntɪdʒə/</i>	zhěng shù
 intercept <i>/ˌɪntəˈsept/</i>	jié jù
 interest <i>/ˈɪntrest/</i>	lì xī
 interior angle <i>/ɪnˈtɪəriə ˈæŋɡl/</i>	nèi jiǎo
 interquartile range <i>/ˌɪntəˈkwɔːtail reɪndʒ/</i>	sì fēn wèi jù
 intersection <i>/ˌɪntəˈsekʃn/</i>	jiāo jí
 intersection point <i>/ˌɪntəˈsekʃn pɔɪnt/</i>	jiāo diǎn
 inverse function <i>/ɪnˈvɜːs ˈfʌŋkʃn/</i>	fǎn hán shù
 inverse proportion <i>/ɪnˈvɜːs prəˈpɔːʃn/</i>	fǎn bǐ lì
 irrational number <i>/ɪˈræʃənl ˈnʌmbə/</i>	wú lǐ shù
 isosceles <i>/aɪˈsɒsəliːz/</i>	děng yāo
 kite <i>/kaɪt/</i>	yuān xíng
 length <i>/leŋθ/</i>	cháng dù
 like terms <i>/laɪk tɜːmz/</i>	tóng lèi xiàng
 line of best fit <i>/laɪn ɒv best fɪt/</i>	zuì jiā nǐ hé xiàn
 line segment <i>/laɪn ˈseɡmənt/</i>	xiàn duàn
 line symmetry <i>/laɪn ˈsɪmətri/</i>	zhóu duì chèn

English	Pinyin
 linear <i>/ˈlɪniə/</i>	yī cì
 lower bound <i>/ˈləʊə baʊnd/</i>	xià jiè
 lowest common multiple <i>/ˈləʊɪst ˈkɒmən ˈmʌltɪpl/</i>	zuì xiǎo gōng bèi shù
 magnitude <i>/ˈmæɡnɪtjuːd/</i>	dà xiǎo
 major sector <i>/ˈmeɪdʒə ˈsektə/</i>	dà shàn xíng
 mass <i>/mæs/</i>	zhì liàng
 maximum <i>/ˈmæksɪmə/</i>	zuì dà zhí
 mean <i>/miːn/</i>	píng jūn shù
 median <i>/ˈmiːdiːən/</i>	zhōng wèi shù
 metric <i>/ˈmetrɪk/</i>	gōng zhì
 midpoint <i>/ˈmɪdpoɪnt/</i>	zhōng diǎn
 minimum <i>/ˈmɪnɪmə/</i>	zuì xiǎo zhí
 minor sector <i>/ˈmaɪnə ˈsektə/</i>	xiǎo shàn xíng
 mirror line <i>/ˈmɪrə laɪn/</i>	duì chèn zhóu
 mixed number <i>/mɪkst ˈnʌmbə/</i>	dài fēn shù
 modal class <i>/ˈmɔːdl klæs/</i>	zhòng shù zǔ
 mode <i>/məʊd/</i>	zhòng shù
 multiple <i>/ˈmʌltɪpl/</i>	bèi shù
 multiplier <i>/ˌmʌltɪˈplaɪə/</i>	chéng shù
 mutually exclusive <i>/ˈmjuːtʃuːəli eksˈkluːsɪv/</i>	hù chì

English	Pinyin
# natural number <i>/ˈnætʃərəl ˈnʌmbə/</i>	zì rán shù
↘ negative correlation <i>/ˈnegətɪv ˌkɒrɪˈleɪʃn/</i>	fù xiāng guān
田 net <i>/net/</i>	zhǎn kāi tú
尺 number line <i>/ˈnʌmbə laɪn/</i>	shù zhóu
^ numerator <i>/ˈnjuːməreɪtə/</i>	fēn zǐ
» obtuse angle <i>/ɒbˈtjuːs ˈæŋɡl/</i>	dùn jiǎo
⬡ octagon <i>/ˈɒktægən/</i>	bā biān xíng
↑ opposite <i>/ˈɒpəzɪt/</i>	duì biān
⋮ order of operations <i>/ˈɔːdə ɒv ˌɒpəˈreɪʃnz/</i>	yùn suàn shùn xù
⊙ origin <i>/ˈɒrɪdʒɪn/</i>	yuán diǎn
旗 outcome <i>/ˈaʊtkʌm/</i>	jié guǒ
∩ parabola <i>/pəˈræbələ/</i>	pāo wù xiàn
= parallel <i>/ˈpærəlel/</i>	píng xíng
▭ parallelogram <i>/ˌpærəˈleləɡræm/</i>	píng xíng sì biān xíng
⬠ pentagon <i>/ˈpentægən/</i>	wǔ biān xíng
% percentage <i>/pəˈsentɪdʒ/</i>	bǎi fēn bǐ
% percentile <i>/pəˈsentail/</i>	bǎi fēn wèi shù
□ perfect square <i>/ˈpɜːfekt skweə/</i>	wán quán píng fāng
⬡ perimeter <i>/pəˈrɪmɪtə/</i>	zhōu cháng
⊥ perpendicular <i>/ˌpɜːpənˈdɪkjələ/</i>	chuí zhí

English	Pinyin
↗ perpendicular bisector <i>/ˌpɜːpənˈdɪkjələ baɪˈsektə/</i>	chuí zhí píng fēn xiàn
🖼 pictogram <i>/ˈpɪktəɡræm/</i>	xiàng xíng tú
🥧 pie chart <i>/paɪ ˈtʃɑːt/</i>	bǐng tú
□ plane <i>/pleɪn/</i>	píng miàn
📐 plane of symmetry <i>/pleɪn ɒv ˈsɪmətri/</i>	duì chèn miàn
⬡ polygon <i>/ˈpɒlɪɡən/</i>	duō biān xíng
👥 population density <i>/ˌpɒpjəˈleɪʃn ˈdensɪti/</i>	rén kǒu mì dù
📍 position vector <i>/pəˈzɪʃn ˈvektə/</i>	wèi zhì xiàng liàng
↗ positive correlation <i>/ˈpɒzɪtɪv ˌkɒrɪˈleɪʃn/</i>	zhèng xiāng guān
⚡ power <i>/ˈpaʊə/</i>	mì
↓ pressure <i>/ˈpreʃə/</i>	yā qiáng
⚙ prime factor <i>/praɪm ˈfæktə/</i>	zhì yīn shù
💎 prime number <i>/praɪm ˈnʌmbə/</i>	zhì shù
👤 principal <i>/ˈprɪnsɪpl/</i>	běn jīn
△ prism <i>/ˈprɪzəm/</i>	léng zhù
🎲 probability <i>/ˌprɒbəˈbɪlɪti/</i>	gài lǚ
📦 product <i>/ˈprɒdʌkt/</i>	chéng jī
🥧 proper fraction <i>/ˈprɒpə ˈfrækʃn/</i>	zhēn fēn shù
⚖ proportion <i>/prəˈpɔːʃn/</i>	bǐ lì
△ pyramid <i>/ˈpɪrəˌmɪd/</i>	léng zhuī

English	Pinyin
 Pythagoras' theorem <i>/paɪˈθæɡərəs ˈθiərəm/</i>	gōu gǔ dīng lǐ
 quadrants <i>/ˈkwɒdrənts/</i>	xiàng xiàn
$\times^2$ quadratic <i>/kwɒˈdrætik/</i>	èr cì
 quadratic formula <i>/kwɒˈdrætik ˈfɔːmjələ/</i>	qiú gēn gōng shì
 quadrilateral <i>/ˈkwɒdrɪˈlætərəl/</i>	sì biān xíng
 quartile <i>/ˈkwɔːtaɪl/</i>	sì fēn wèi shù
 radius <i>/ˈreɪdiəs/</i>	bàn jìng
 random <i>/ˈrændəm/</i>	suí jī
 range <i>/reɪndʒ/</i>	zhí yù
 rate <i>/reɪt/</i>	bǐ lǚ
 rate of change <i>/reɪt ɒv tʃeɪndʒ/</i>	biàn huà lǚ
$\div$ ratio <i>/ˈreɪʃiəv/</i>	bǐ
$\div$ rational expression <i>/ˈræʃənəl ekˈspreʃn/</i>	yǒu lǐ shì
$\div$ rational number <i>/ˈræʃənəl ˈnʌmbə/</i>	yǒu lǐ shù
$\div$ rationalise the denominator <i>/ˈræʃənəlaɪz ðə dɪˈnɒmɪneɪtə/</i>	fēn mǔ yǒu lǐ huà
 reciprocal <i>/rɪˈsɪprəkl/</i>	dào shǔ
 rectangle <i>/ˈrektæŋɡl/</i>	jǔ xíng
 recurring decimal <i>/rɪˈkɜːrɪŋ ˈdesɪml/</i>	xún huán xiǎo shù
 reflection <i>/rɪˈflekʃn/</i>	fǎn shè
 reflex angle <i>/ˈrɪːfleks ˈæŋɡl/</i>	yōu jiǎo

English	Pinyin
 region <i>/ˈriːdʒn/</i>	qū yù
 regular polygon <i>/ˈregjələ ˈpɒlɪɡən/</i>	zhèng duō biān xíng
% relative frequency <i>/ˈrelətɪv ˈfriːkwənsi/</i>	xiāng duì pín lǚ
% remainder <i>/rɪˈmeɪndə/</i>	yú shù
 reverse percentage <i>/rɪˈvɜːs pəˈsentɪdʒ/</i>	nì bǎi fēn bǐ
 rhombus <i>/ˈrɒmbəs/</i>	líng xíng
 right angle <i>/raɪt ˈæŋɡl/</i>	zhí jiǎo
 right-angled triangle <i>/raɪt ˈæŋɡld ˈtraɪæŋɡl/</i>	zhí jiǎo sān jiǎo xíng
 roots <i>/ruːts/</i>	gēn
 rotation <i>/rəvˈteɪʃn/</i>	xuán zhuǎn
 rotational symmetry <i>/rəvˈteɪʃənəl ˈsɪmətri/</i>	xuán zhuǎn duì chèn
 sample space diagram <i>/ˈsæmpl spɜːs ˈdaɪəɡræm/</i>	yàng běn kōng jiān tú
# scalar <i>/ˈskeɪlə/</i>	biāo liàng
 scale <i>/skeɪl/</i>	bǐ lì chǐ
 scale drawing <i>/skeɪl ˈdrɔːɪŋ/</i>	bǐ lì tú
 scale factor <i>/skeɪl ˈfæktə/</i>	bǐ lì yīn zi
 scalene <i>/ˈskeɪliːn/</i>	bù děng biān
 scatter diagram <i>/ˈskætə ˈdaɪəɡræm/</i>	sàn diǎn tú
 sector <i>/ˈsektə/</i>	shàn xíng
 segment <i>/ˈsegmant/</i>	gōng xíng

English	Pinyin
 semicircle <i>/ˈsemɪsɜːkl/</i>	bàn yuán
 sequence <i>/ˈsiːkwəns/</i>	shù liè
 set <i>/set/</i>	jí hé
 significant figure <i>/sɪɡˈnɪfɪkənt ˈfɪɡə/</i>	yǒu xiào shù zì
 similar <i>/ˈsɪmɪlə/</i>	xiāng sì
 simple interest <i>/ˈsɪmpl ˈɪntrest/</i>	dān lì
 simplest form <i>/ˈsɪmpəlɪst fɔːm/</i>	zuì jiǎn xíng shì
 simultaneous equations <i>/ˌsɪməˈteɪniəs ɪˈkweɪzɪnz/</i>	lián lì fāng chéng
 sine <i>/saɪn/</i>	zhèng xián
 sine rule <i>/saɪn ruːl/</i>	zhèng xián dīng lǐ
 slant height <i>/slænt haɪt/</i>	xié gāo
 solids <i>/ˈsɒlɪdz/</i>	jǐ hé tǐ
 sphere <i>/sfɪə/</i>	qiú
 square <i>/skweə/</i>	zhèng fāng xíng
 square number <i>/skweə ˈnʌmbə/</i>	píng fāng shù
 square root <i>/skweə ruːt/</i>	píng fāng gēn
 standard form <i>/ˈstændəd fɔːm/</i>	kē xué jì shù fǎ
 stationary point <i>/ˈsteɪʃənəri poɪnt/</i>	zhù diǎn
 statistical <i>/stəˈtɪstɪkl/</i>	tǒng jì
 stem-and-leaf diagram <i>/stem ænd liːf ˈdaɪəgræm/</i>	jīng yè tú

English	Pinyin
 subset <i>/ˈsʌbset/</i>	zì jí
 substitute <i>/ˈsʌbstɪtjuːt/</i>	dài rù
 supplementary <i>/ˌsʌplɪˈmentəri/</i>	hù bǔ
 surd <i>/sɜːd/</i>	gēn shì
 surface <i>/ˈsɜːfɪs/</i>	biǎo miàn
 surface area <i>/ˈsɜːfɪs ˈeəriə/</i>	biǎo miàn jī
 symmetry <i>/ˈsɪmətri/</i>	duì chèn
 table of values <i>/ˈteɪbl ɒv ˈvæljuːz/</i>	shù zhí biǎo
 tally table <i>/ˈtæli ˈteɪbl/</i>	jì shù biǎo
 tangent <i>/ˈtændʒənt/</i>	qiè xiàn
 tangent ratio <i>/ˈtændʒənt ˈreɪʃiəʊ/</i>	zhèng qiē
 term <i>/tɜːm/</i>	xiàng
 term-to-term rule <i>/tɜːm tə tɜːm ruːl/</i>	dì tuī guī zé
 time zone <i>/taɪm zəʊn/</i>	shí qū
 transformation <i>/trænsfɔːˈmeɪʃn/</i>	biàn huàn
 translation <i>/trænˈsleɪʃn/</i>	píng yí
 trapezium <i>/trəˈpiːziəm/</i>	tī xíng
 travel graph <i>/ˈtrævl græf/</i>	xíng chéng tú
 tree diagram <i>/triː ˈdaɪəgræm/</i>	shù zhuàng tú
 triangle <i>/ˈtraɪæŋɡl/</i>	sān jiǎo xíng

English	Pinyin
 trigonometric equation /ˌtrɪɡənəʊ'metɹɪk ɪ'kweɪʒn/	sān jiǎo fāng chéng
 turning point /ˈtɜːnɪŋ pɔɪnt/	zhuǎn zhé diǎn
 two-way table /tuː weɪ 'teɪbl/	shuāng xiàng biǎo
 union /'juːniən/	bìng jí
 universal set /juːmɪ'vɜːsl set/	quán jí
 unknown /ʌn'nəʊn/	wèi zhī shù
 upper bound /'ʌpə baʊnd/	shàng jiè
 variable /'veəriəbl/	biàn liàng
 vector /'vektə/	xiàng liàng
 Venn diagram /ven 'daɪəgræm/	wéi ēn tú
 vertex /'vɜːteks/	dǐng diǎn
 vertical /'vɜːtɪkl/	shù zhí
 vertically opposite angles /'vɜːtɪkli 'ɒpəzɪt 'æŋɡlz/	duì dǐng jiǎo
 volume /'vɒljʊːm/	tǐ jī
 with replacement /wɪð rɪ'pleɪsmənt/	yǒu fàng huí
 without replacement /wɪ'ðaʊt rɪ'pleɪsmənt/	wú fàng huí
 zero correlation /'ziərəʊ ˌkɒrɪ'leɪʃn/	líng xiāng guān