

# OxfordAQA · International GCSE · Mathematics

Glossary · every term in the course, A–Z

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## English

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alternate angles

/ɔ:l'tɜ:nət 'æŋglz/

alternate segment

angle bisector

arc

/ɑ:k/

bearings

/'beərɪŋz/

binomial

/baɪ'nəʊmɪəl/

box plot

/bɒks plɒt/

chord

/kɔ:d/

circumference

/sɜ:'kʌmfrəns/

complement

/'kɒmplɪmənt/

completing the square

/kəm'pli:tɪŋ ðə skweə/

composite function

/'kɒmpəzɪt 'fʌŋkʃn/

compound interest formula

/'kɒmpaʊnd 'ɪntrest 'fɔ:mjələ/

compound units

congruent

/'kɒŋgru:ənt/

consecutive integers

constructions

/kən'strʌkʃnz/

continuous

/kən'tɪnju:əs/

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## English

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corresponding angles

/ˌkɒrɪˈspɒndɪŋ ˈæŋɡlz/

cosine rule

/ˈkəʊsaɪn ruːl/

cross-section

/krɒs ˈsekʃn/

cubic

/ˈkjuːbɪk/

cumulative frequency

diagram

/ˈkjuːmjələtɪv ˈfriːkwənsi ˈdaɪəɡræm/

cyclic quadrilateral

/ˈsaɪklɪk ˌkwɒdrɪˈlætərəl/

cylinder

/ˈsɪlɪndə/

decimal places

/ˈdesɪml ˈpleɪsɪz/

denominator

/dɪˈnɒmɪneɪtə/

density

/ˈdensɪti/

derivative

/dɪˈrɪvətɪv/

differentiation

/ˌdɪfəˌrenʃiˈeɪʃn/

direct proportion

/daɪˈrekt prəˈpɔːʃn/

discrete

/dɪˈskriːt/

domain

/dəˈmeɪn/

equilateral

/ˌiːkwɪˈlætərəl/

equivalent fractions

/ɪˈkwɪvələnt ˈfrækʃnz/

exponential

/ˌekspeɪˈnenʃl/

fractional powers

/ˈfrækʃənl ˈpaʊəz/

frequency density

/ˈfriːkwənsi ˈdensɪti/

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## English

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frustum

/ˈfrʌstəm/

function

/ˈfʌŋkʃn/

gradient function

/ˈɡreɪdɪənt ˈfʌŋkʃn/

highest common factor

/ˈhaɪst ˈkɒmən ˈfæktə/

histogram

/ˈhɪstəɡræm/

identity

/aɪˈdentɪti/

identity matrix

/aɪˈdentɪti ˈmeɪtrɪks/

index form

integer

/ˈɪntɪdʒə/

inter-quartile range

/ˈɪntə ˈkwɔːtaɪl reɪndʒ/

intercept

/ˌɪntəˈsept/

intersection

/ˌɪntəˈsekʃn/

inverse function

/ɪnˈvɜːs ˈfʌŋkʃn/

inverse proportion

/ɪnˈvɜːs prəˈpɔːʃn/

isosceles

/aɪˈsɒsəliːz/

loci

/ˈləʊsaɪ/

lower bound

/ˈləʊə baʊnd/

lowest common multiple

/ˈləʊɪst ˈkɒmən ˈmʌltɪpl/

matrix

/ˈmeɪtrɪks/

maxima or minima

/ˈmæksɪmə ɔː ˈmɪnɪmə/

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## English

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mean

/mi:n/

median

/'mi:di:ən/

mixed number

/mɪkst 'nʌmbə/

modal class

/'məʊdl klæs/

mode

/məʊd/

multiple

/'mʌltɪpl/

multiplier

/,mʌltɪ'plaɪə/

negative scale factor

/'negətɪv skeɪl 'fæktə/

nth term

/,en'ti:'eɪtʃ tɜ:m/

number line

/'nʌmbə laɪn/

numerator

/'nju:məreɪtə/

parallel lines

/'pærəlel laɪnz/

percentiles

/pə'sentaɪlz/

perpendicular

/,pɜ:pən'dɪkjələ/

perpendicular bisector

/,pɜ:pən'dɪkjələ baɪ'sektə/

plans and elevations

point of inflection

/pɔɪnt ɒv ɪn'flekʃn/

polygon

/'pɒlɪgən/

prime

/praɪm/

prime factorisation

/praɪm ˌfæktəraɪ'zeɪʃn/

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## English

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prism

/ˈprɪzəm/

proof

/pruːf/

quadrant

/ˈkwɒdrənt/

quadratic equation

/kwɒˈdrætɪk ɪˈkweɪʒn/

quadratic inequality

/kwɒˈdrætɪk ɪniːˈkwɒlɪti/

quadratic sequence

/kwɒˈdrætɪk ˈsiːkwəns/

qualitative

/ˈkwɒlɪteɪtɪv/

quartiles

/ˈkwɔːtaɪlz/

radius

/ˈreɪdiəs/

range

/reɪndʒ/

rate

/reɪt/

ratio

/ˈreɪʃiəv/

rational expression

/ˈræʃənl ɛkˈspresn/

recurring decimal

/rɪˈkɜːrɪŋ ˈdesɪml/

regular polygon

/ˈregjʊlə ˈpɒlɪɡən/

reverse percentage

/rɪˈvɜːs pəˈsentɪdʒ/

rhombus

/ˈrɒmbəs/

scalene

/ˈskeɪliːn/

second difference

/ˈsekənd ˈdɪfrəns/

sector

/ˈsektə/

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## English

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semicircle

/ˈsemɪsɜːkl/

set

/set/

significant figures

/sɪgˈnɪfɪkənt ˈfɪɡəz/

similar

/ˈsɪmɪlə/

sine rule

/saɪn ruːl/

standard form

/ˈstændəd fɔːm/

stationary point

/ˈsteɪʃənəri pɔɪnt/

surd

/sɜːd/

symmetry

/ˈsɪmətri/

tangent

/ˈtændʒənt/

trapezium

/trəˈpiːziəm/

turning point

/ˈtɜːnɪŋ pɔɪnt/

two-way table

/tuː weɪ ˈteɪbl/

unequal class intervals

/ʌˈniːkwəl klæs ˈɪntəvlz/

union

/ˈjuːniən/

upper bound

/ˈʌpə baʊnd/

vector

/ˈvektə/

Venn diagram

/ven ˈdaɪəgræm/

vertically opposite

/ˈvɜːtɪkli ˈɒpəzɪt/

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