



Ro-ràdh

Chaidh a’ chiad *Faclair Matamataig* fhoillseachadh mar thoradh air iarrtasan bho sgoilearan, bho thidsearan agus bho phàrantan airson barrachd stiùiridh a thaobh a’ bhriathrachais a tha air a chleachdadh ann an sreath Matamataig Heinemann Alba. Chuir luchd-ionnsachaidh na Gàidhlig agus iadsan a tha ag obair anns na meadhanan fàilte air a’ ghoireas cuideachd. Mar a chaidh innse san ro-ràdh, b’ e an t-amas a bh’ ann am faclair ùrachadh agus a leasachadh mar a bhiodh tuilleadh ghoireasan matamataig air am foillseachadh.

On uair sin tha Stòrlann air sreath Matamataig Tee-Jay fhoillseachadh agus tha iad an-dràsta a’ foillseachadh na sreath Ùr: Gnìomh is Matamataig. Tha Matamataig air a theagasg tron Ghàidhlig a-nis suas gu Àrd Ìre Adhartach agus tha Stòrlann air a bhith a’ co-obrachadh ri SQA gus dèanamh cinnteach gu bheil an aon bhriathrachas coitcheann air a chleachdadh ann an leabhraichean sgoile agus ann am measaidhean nàiseanta.

Mar as àbhaist le obair sam bith dhen t-seòrsa seo, dh’fheumadh co-dhùnaidhean a bhith ann a thaobh dè na faclan agus na teirmean a bu chòir agus nach bu chòir a dhol ann. Chan e faclair iomlan a tha seo agus chan eil ann ach na faclan agus abairtean a chaidh a chleachdadh ann an teacsaichean agus measaidhean Matamataig chun na h-ìre seo. Tha bun-bheachd no ciall shònraichte aig mòran aca ann an co-theacsa matamataig.

A-nis, le sùil ris na chaidh roimhe agus le tuigse nas fheàrr air cho toinnte ’s a tha cuid de na bun-bheachdan matamataig, tha sinn

air cuid den bhriathrachas atharrachadh. Far a bheil roghainn air facal/teirm san fhoillseachadh seo, tha am fear roghnaichte a tha ga chleachdadh an-dràsta air a thoirt seachad an toiseach san liosta. Tha am fear mu dheireadh san liosta air a chur ann uaireannan air sgàth ’s gun deach a chleachdadh ann an leabhraichean na bu tràithe mar sreath Matamataig Heinemann Alba. Seo eisimpleirean: inbhearsach, neo-dhireach, mùiteach; tansaint, beantan; origin, tùs. Chaidh atharrachaidhean eile a dhèanamh leis gun deach an gràmar a chur gu aon taobh sa chiad fhaclair gus rudan a dhèanamh furasta. Mar eisimpleir, ’s e graf-colbh a tha an sin seach graf-cholbhan. Chaidh riochdan mar sin atharrachadh o chionn grunn bhliadhnan, agus chaidh na riochdan ùra a chleachdadh ann an leabhraichean on uair sin gun duilgheadas a thoirt do luchd-ionnsachaidh.

Tha am prìomh fhacal ann an clò trom, le ainmear (*n*), buadhair (*adj*), gnìomhair (*vb*), ’s msaa ann an camagan ann an clò eadailteach às a dhèidh. Tha eadar-theangachadh a’ phrìomh fhacail ann an clò àbhaisteach, agus gnè an ainmeir, a-rithist ann an camagan ann an clò eadailteach, às a dhèidh. Chan eil gnè fhacal-iasaid daonna soilleir, agus aig amannan, tha facail Ghàidhlig fireann agus boireann, a rèir na dualchainnt. Anns na suidheachaidhean seo, tha (*m/f*) às dèidh an fhacail. Tha (*f*) (*feminine*) agus (*m*) (*masculine*) air an cleachdadh air gach taobh den ghlosairidh. Tha na riochdan iomarra (*pl*) agus ceangailte cuideachd ann an clò àbhaisteach, agus riochdan coimeasach sam bith ann an clò eadailteach. Far a bheil

eisimpleir ann den phrìomh fhacal ann an co-theacsa, tha seo ann an clò eadailteach agus an t-eadar-theangachadh ann an clò àbhaisteach. Far nach eil ‘e’ no ‘a’ aig deireadh facail san tuiséal ghineadach cho cumanta an-diugh, tha sinn air an litir a chur ann an camagan, me, cairt agus cairt(e). Far nach eil an t-ainmear ag atharrachadh anns an tuiséal ghinideach tha sinn dìreach air fhàgail às.

Far an gabhadh a dhèanamh, tha sinn air àite fhèin a thoirt do dh’ainmear, agus às a dhèidh tha an gnìomhair agus an t-ainmear gnìomhaireach a bhuineas dhan ainmear sin. Corra uair, cha bhiodh ach gnìomhair agus an t-ainmear gnìomhaireach air a chleachdadh. Ann an suidheachadh mar seo, tha àite fhèin air a thoirt don ghnìomhair, agus tha an t-ainmear gnìomhaireach fodha, ceum a-staigh.

Chaidh aontachadh nach bu chòir do shràcan a bhith air mìlemeatair no mililiotair san fhaclair. Bhathar a’ faireachdainn gum faodadh sràcan cuid a sgoilearan a chur troimh-a-chèile nuair a bhiodh iad a’ cleachdadh nam briathran matamataig: mìle liotair (1000 liotair) agus mìle meatair (1000 meatair).

Àireamhan

’S e an cleachdadh ann am Matamataig na faclan airson na h-àireimh a chumail còmhla agus chan e an t-ainmear a chur eatarra, mar eisimpleir:

Thirteen boys – tri-deug balaich (chan e tri balaich dheug) no 13 balaich.

Twenty seven girls – fichead ’s a seachd caileagan (chan e fichead caileag ’s a seachd) no 23 caileagan.

Canar dusan ris an àireimh 12 agus le sin ’s

e an riochd singilte den ainmear a thig às a dhèidh. ’S e an riochd singilte a thig às dèidh 20, 30, 40 ’s msaa cuideachd.

Ann an co-theacsa matamataig tha e deatamach gum bi an àireamh air a cumail còmhla, gus aire an sgoileir a chumail air an àireimh shlàin. Chan eilear a’ moladh ge-tà gum bi na h-àireamhan air an ràdh mar seo. Ann an abairtean far a bheil iomadan de 10 ’s e an riochd singilte dhen ainmear a tha air a chleachdadh, me, fichead balach, trithead balach.

Abbreviations

adj	adjective
adv	adverb
comp	comparative
f	feminine
gen	genitive
m	masculine
n	noun
pl	plural
sup	superlative
vb	verb
vb.n	verbal noun

A

abairt (*f*) – expression
abairtean (*pl*)

abairt dhà-theirmeach – binomial expression
abairt thrì-theirmeach – trinomial expression
is e abairt thrì-theirmeach a tha ann an $3x^2 - 3y^2 + 2$: $3x^2 - 3y^2 + 2$ is a trinomial

àbhaisteach (*adj*) – standard

claonadh àbhaisteach – standard deviation
dòigh-sgrìobhaidh àbhaisteach – standard written method
riochd àbhaisteach – standard notation/number form

a' dol thairis (*air*) (*vb.n*) – bridging

a' dol thairis air iomadan de 10 – bridging multiples of 10

àicheil (*m*) – negative
àicheilean (*pl*)

an t-àicheil aig – the negative of

àicheil (*adj*) – negative

àireamh àicheil – negative number

ailseabra (*m*) – algebra

ailseabrach (*adj*) – algebraic

air adhart (*adv*) – forward

a' cunntadh air adhart – counting on

air ais (*adv*) – back(wards)

cunnt air ais (bho) – count back (from)

àird (*f*) – direction (compass)
àirdean (*pl*); àirde (*gen*)

àirdean na combaist – the points of the

compass
dè an àird às a bheil a' ghaoth? – what direction is the wind coming from?

àirde (*f*) – altitude
àirdean (*pl*)

àirde (*f*) – height
àirdean (*pl*)

àirde bheartagail – vertical height

airdse (*f*) – arch
airdsichean (*pl*)

àireamh (*f*) – number
àireamhan (*pl*); àireimh (*gen*)

àinmean àireamhan – number names
àireamh àicheil – negative number
àireamh àrdail – cardinal number
àireamh cheàrnagach – square number (1, 4, 9)
àireamh cheàrnagaichte – squared number (32, 72)
àireamh choileanta – perfect number
àireamh choimpleacs – complex number
àireamh chòrr – odd number
àireamh chothromach – even number
àireamh dhearbhte – positive number
àireamhan-diridh – ascending numbers
àireamh-meadhain – median number
àireamh mhionaideach – exact number
àireamh nàdarra – natural number
àireamh neo-raiseanail – irrational number
àireamh òrdail – ordinal number
àireamh phalandromaig – palindromic number
àireamh raiseanail – rational number
àireamh shlàn – whole number
àireamhan-teàrnaidh – descending numbers
àireamh thuaireamach – random number
àireamhan corra – odd numbers
àireamhan leantainneach – consecutive numbers
àireamhan measgaichte – mixed numbers
àireamhan roimnte – divided numbers
àireamhan triantanach – triangular numbers
clàr-àireamhan – number chart
clàr-àireamhan tuaireamach – random number table
còd-àireamhan – number code
cuir-ris grunnan àireamhan – add several

numbers

fìor-àireamh – real number
inneal-àireamhan – number machine
inneal-àireamhan-ceangailte – combined
 number machine
loidhne-àireamhan – number line
òrdugh-àireamhan – number sequence
prìomh àireamh – prime number
riochd àbhaisteach – standard notation/number
 form
seantans-àireamhan – number sentence
sèine-àireamhan – number chain
stòiridh-àireamhan – number story

àireamhach (*adj*) – numerical

àireamhachd (*f*) – numeracy

àireamhaiche (*m*) – numerator
 àireamhaichean (*pl*)

àireamhair (*m*) – calculator
 àireamhairan (*pl*)

airgead (*m*) – money, currency
 airgeadan (*pl*); airgid (*gen*)

airgead cèin – foreign money/currency
dè an t-sùm airgid a tha agad? – how much
 (what amount/sum of) money do you have?
faigh airgead air iasad bhon bhanca – borrow
 money from the bank
siostam airgid – monetary system

àirleas (*m*) – deposit (when buying) (faic èarlas)
 àirleasan (*pl*); àirleis (*gen*)

air-loidhne (*adj*) – online

ais-phàighheadh (*m*) – repayment
 ais-phàighidhean (*pl*); ais-phàighidh (*gen*)

ùine àis-phàighidh – repayment period

ais-theoram (*f*) – converse theorem, reverse
 theorem
 ais-theoraman (*pl*)

ais-theoram Phythagoras – converse theorem
 of Pythagoras

aitheamh (*m*) – fathom

aitheamhan (*pl*); aitheimh (*gen*)

aithisg (*f*) – statement (faic cunntas)
 aithisgean (*pl*)

aithisg banca – bank statement

algoritim (*m*) – algorithm
 algoritimean (*pl*)

algoritim Euclid – Euclidean algorithm
algoritim roinnidh – division algorithm

almanac (*m/f*) – almanac
 almanacan (*pl*)

anabharr (*adj*) – improper

bloigh anabharr – improper fraction; vulgar
 fraction

anagram (*m/f*) – anagram
 anagraman (*pl*)

analog (*m/f*) – analogue
 analogan (*pl*)

aodann (*m*) – face
 aodainn (*pl*); aodainn (*gen*)

aodann cearcaill – circle face
aodainn cheàrnagach – square faces
aodann claon – sloping face
aodann còmhnard – flat face
aodann flat – flat face
aodann rèidh – flat face
aodann triantain – triangle face
aodann triantanach – triangular face
trastan aodainn – face diagonal

aomach (*adj*) – sloping (faic claon)

an taobh aomach – the sloping side

aomadh (*m*) – slope (faic claonadh agus leathad)
 aomaidhean (*pl*); aomaidh (*gen*)

aom (*vb*) – slope
ag aomadh (*vb.n*) – sloping

ag aomadh gu aon taobh – sloping to one side

aonad (*m*) – unit

aonadan (*pl*); aonaid (*gen*)

aonad ceàrnagach – square unit

aonad-minig – repeating unit

aonadan neo-àbhaisteach – non-standard units

aonadan reultach (AR) – astronomical units

bheactor-aonaid – unit vector

bun-aonad – basic unit

ceudan, deichean agus aonadan – hundreds, tens and units

chun an aonaid as fhaisge – to the nearest unit

aonadach (*adj*) – unitary

an dòigh aonadach – the unitary method

aon-fhigear (*adj*) – single digit (faic figear singilte)

aon-theirmeach (*m*) – monomial

aon-theirmich (*pl*)

aon-theirmeach (*adj*) – monomial

abairt aon-theirmeach – monomial expression

's e abairt aon-theirmeach a th' ann an $3xy$:

$3xy$ is a monomial expression

apex (*m*) – apex

apexan (*pl*)

àrachas (*m*) – insurance

àrachais (*gen*)

Àrachas Nàiseanta – National Insurance

àrachas treas-partaidh – third party insurance

arc (*m/f*) – arc

arcan (*pl*)

àrdachadh (*m*) – elevation, increase (faic

meudachadh), appreciation (in value)

àrdachaidhean (*pl*); àrdachaidh (*gen*)

àrdaich (vb) – elevate, increase

ag àrdachadh (vb.n) – elevating, increasing

àrdachadh ceudadach – percentage increase

àrdachadh pàighidh – pay increase

ceàrn-àrdachaidh – angle of elevation

àrdail (*adj*) – cardinal

àireamh àrdail – cardinal number

figear àrdail – cardinal numeral

aritimeataig (*f*) – arithmetic

aritimeataigeach (*adj*) – arithmetic

cuibheas aritimeataigeach – arithmetic mean

òrdugh aritimeataigeach – arithmetic sequence

sreath aritimeataigeach – arithmetic series

as àirde (*adj*) – highest, maximum (faic as motha)

factar cumanta as àirde (fcà) – highest

common factor

iomadair cumanta as àirde (icà) – highest

common multiplier

luach as àirde – maximum value

puing-tionndaidh as àirde – maximum turning

point

asamptot (*m*) – asymptote

asamptotan (pl)

as isle (*adj*) – lowest, minimum (faic as lugha)

puing-tionndaidh as isle – minimum turning

point

as lugha (*adj*) – minimum (faic as isle)

luach as lugha – minimum value

as motha (*adj*) – biggest, largest, maximum (faic as àirde)

luach as motha – maximum value

astar (*m*) – distance

astaran (*pl*); astair (*gen*)

astar-meadhain – median distance

astar reultach (AR) – astronomical distance

astar-stad – stopping distance

astar-stad (*m*) – stopping distance

astaran-stad (*pl*); astair-stad (*gen*)

atharrachadh (*m*) – variation

atharrachaidhean (*pl*); atharrachaidh (*gen*)

atharrachadh co-amail – simultaneous variation
atharrachadh dìreach – direct variation
atharrachadh inbhearsach – inverse variation
atharrachadh neo-dhìreach – indirect/inverse variation
co-atharrachadh – joint variation
cunbhal atharrachaidh – constant of variation
fiosrachadh mu atharrachadh – statement of variation

atharrachail (*adj*) – non-rigid

cumadh atharrachail – non-rigid shape

ath-rèiteachadh (*m*) – rearrangement

ath-rèiteachaidhean (*pl*); *ath-rèiteachaidh* (*gen*)

ath-rèitich (*vb*) – rearrange

ag ath-rèiteachadh (*vb.n*) – rearranging

ath-sgrùdadh (*m*) – check-up, revision (faic sùil air ais)

ath-sgrùdaidhean (*pl*); *ath-sgrùdaidh* (*gen*)

ath-sgrùd (*vb*) – check up; revise

ag ath-sgrùdadh (*vb. n*) – checking up; revising

axis (*m/f*) – axis

axes (*pl*)

air an x-axis – on the x-axis

air an y-axis – on the y-axis

axis-cothromachaidh – axis of symmetry

B

balans (*m*) – balance (weighing) (faic meidh agus toimhsean)
balansan (*pl*)

bann (*m*) – band

bannan (*pl*); *banna* (*gen*)

bann-cìse – tax band

beag (*adj*) – small

as lugha (*sup*) – smallest

beagachadh (*m*) – reduction (faic lùghdachadh agus isleachadh), decrease (faic lùghdachadh)
beagachaidhean (*pl*); *beagachaidh* (*gen*)

beagaich (*vb*) – reduce, decrease

a' beagachadh (*vb.n*) – reducing, decreasing

beantan (*m*) – tangent (faic tansaint)

beantanan (*pl*); *beantain* (*gen*)

beantan inbhearsach/neo-dhìreach – inverse tangent

beàrn (*f*) – interval (faic raon), domain

beàrman (*pl*); *beàirn* (*gen*)

anns a' bheàrn 2 gu 7 – in the interval 2 to 7

beàrn-clas – class interval

beàrn tìde – time interval

beàrn ùine – time interval

meadhan-bheàrnach – mid-interval

bheactor (*m*) – vector

bheactoran (*pl*)

bheactor-aonaid – unit vector

colbh-bheactor – column vector

bheartagail (*adj*) – vertical

àirde bheartagail – vertical height

loidhne bheartagail – vertical line

raon bheartagail – vertical plane

bheartaigs (*f*) – vertex (faic gob)

bheartaigsean (*pl*)

bhortaigs (*f*) – vortex

bhortaigsean (*pl*)

bliadhnaidh (*adj*) – yearly

tuarastal bliadhnaidh – yearly salary

bloc(a) (*m*) – block

blocaichean (*pl*); *bloca* (*gen*)

graf-bhlocaichean – block graph

bloigh (*f*) – fraction

bloighean (*pl*); bloigh(e) (*gen*)

a' tionndadh bhloighean bun-os-cionn –
inverting fractions

bloigh àbhaisteach – proper fraction

bloigh anabharr – improper fraction; vulgar
fraction

bloigh chumanta – common fraction

bloigh dheicheach – decimal fraction

bloigh riochdail – representative fraction

bloigh sheataichean – fraction of sets

bloighean co-ionann – equivalent/equal
fractions

bloighean pàirteach – partial fractions

clàr-bhloighean – fraction board

seantans-bhloighean – fraction sentence

bònas (*m*) – bonus

bònasan (*pl*)

puingean bònas – bonus points

bonn (*m*) – coin, base

buinn (*pl*); buinn (*gen*)

bonn-shealladh – base view

pioramaid le bonn ceàrnagach – square based
pyramid

priosam le bonn còig-cheàrnach(ail) –
pentagon based prism

priosam le bonn sia-cheàrnach(ail) – hexagon
based prism

pioramaid le bonn triantanach – triangle based
pyramid

brigheil (*adj*) – significant

figear as brìgheile – most significant figure

figear brìgheil – significant figure

buil (*f*) – outcome (faic toradh)

builean (*pl*)

builean comasach – possible outcomes

builean le coltachd cho-ionann – outcomes of
equal probability/equally likely outcomes

bun-aonad (*m*) – basic unit

bun-aonadan (*pl*); bun-aonaid (*gen*)

bun-bheachd (*m*) – concept

bun-bheachdan (*pl*)

C

càirich (*vb*) – plot (place on grid/graph)

a' càradh (vb.n) – plotting

càirich na puingean a leanas air clèith – plot
the following points on a grid

cairt (*f*) – card

cairtean (*pl*); cairt(e) (*gen*)

cairt-comharraidh – notation card

cairt-creideis – credit card

cairtean-dùbhlain – challenge cards

cairtean-ceangail – connection cards

cairtean-fhigearan – digit cards

cairt-bhòrd (*f*) – cardboard

cairt-bhùird (*gen*)

cairteal (*m*) – quarter, quadrant

cairtealan (*pl*); cairteil (*gen*)

cairtealaich (vb) – quarter

a' cairteal(ach)adh (vb.n) – quartering

a' 1d chairteal – 1st quadrant

an 2ra cairteal – 2nd quadrant

cairteal an dèidh – quarter past

cairteal gu – quarter to

co-chothromachd cairteal-chuartail – quarter
turn symmetry

cairteal (*m*) – quartile

cairtealan (*pl*); cairteil (*gen*)

cairteal àrd – upper quartile

cairteal ìosal – lower quartile

eadar-chairtealach – interquartile

leth-raon eadar-chairtealach – semi-
interquartile range

cairtealaichte, air a chairteal(ach)adh (adj)

– quartered

caisead (*m*) – gradient

caiseadan (*pl*); caiseid (*gen*)

caith (*vb*) – spend (faic cosg)

a' caitheamh (*vb.n*) – spending

call (*m*) – loss

call(a) (*gen*)

camag (*m*) – bracket

camagan (*pl*); camaig (*gen*)

caochladair (*m*) – variable

caochladairean (*pl*)

ann an 4x, is e 4 an co-èifeachdair agus x an caochladair – in $4x$, 4 is the coefficient and x is the variable

caochladh (*m*) – variation

caochlaidhean (*pl*); caochlaidh (*gen*)

caol (*adj*) – acute

ceàrn caol – acute angle

car (*m*) – turn (faic cuairt agus tionndadh), rotation (faic cuairt)

caran (*pl*)

cuir car (*vb*) – turn; rotate

a' cur car de (*vb.n*) – turning; rotating

car tuathal – anti-clockwise turn

caran ann an iomadan de 45° – turns in multiples of 45°

cuairt iomlan/shlàn – full turn

cuir car treasamh-cuairt den chumadh – rotate the shape 120°

leth-chart – half turn

ceangal (*m*) – link (faic co-cheangal), relationship (faic dàimh)

ceangalan (*pl*); ceangail (*gen*)

ceangail (*vb*) – link

a' ceangal (*vb.n*) – linking

ciùban-ceangail – linking cubes

ceannaich (*vb*) – buy

a' ceannach (*vb.n*) – buying

cearcall (*m*) – circle

cearcallan, cearcaill (*pl*); cearcaill (*gen*)

aodann cearcaill – circle face

cearcall cuartaichte – inscribed circle

cearcall cuairt-chearcallaichte – circle inscribed in a circle

cearcall in-cheàrnagach – circle inscribed in a square

cearcall in-thriantanach – circle inscribed in a triangle

leth-chearcall – semicircle

pàtran cearcallach – circle pattern

tansaint cearcaill – tangent to a circle

cearcallach (*adj*) – circular

cearcallaiche (*m*) – compasses (mathematical instrument)

cearcallaichean (*pl*)

cearcall-thomhas (*m*) – circumference

cearcall-thomhasan(*pl*); cearcaill-thomhais (*gen*)

cearcall-thomhas crutha – circumference of a solid

ceàrn (*m*) – angle

ceàrnan (*pl*); ceàirn (*gen*)

ceàrn-àrdachaidh – angle of elevation

ceàrn-bualaidh – angle of incidence

ceàrn caol – acute angle

ceàrn ceart – right angle

ceàrn co-fhreagarrach – corresponding angle

ceàrn co-leasachail – supplementary angle

ceàrn co-phàirteach – complementary angle

ceàrn farsaing – obtuse angle

ceàrn-fiaraidh – angle of refraction

ceàrn fosgailte – reflex angle

ceàrn-isleachaidh – angle of depression

ceàrnan mu choinneamh (a chèile) – vertically opposite angles

ceàrnan-mu-seach – alternate angles

dlùth-cheàrn – adjacent angle

feuchadair cheàrnan cearta – right angle tester

meud a' cheàirn – size of the angle

triantan le ceàrn farsaing – obtuse-angled triangle

ceàrnag (*f*) – square

ceàrnagan (*pl*); ceàrnaig (*gen*)

ceàrnagaich (*vb*) – square

a' ceàrnagachadh (*vb.n*) – squaring

ceàrnag chuairt-chearcallaichte – inscribed square (in a circle)

ceàrnag iomadachaidh – multiplication square

ceàrnag sheunta – magic square

ceàrnagach (*adj*) – square

àireamh cheàrnagach – square number (1, 4, 9)

aodainn cheàrnagach – square faces

aonad ceàrnagach – square unit

cilemeatair ceàrnagach – square kilometre

cliath-dhotagan cheàrnagach – square dot grid

cm ceàrnagach – square cm

freumh ceàrnagach – square root

pàipear ceàrnagach – squared paper

pioramaid le bonn ceàrnagach – square based pyramid

troigh cheàrnagach – square foot

ceàrnagaichte (*adj*) – squared

àireamh cheàrnagaichte – squared number (32, 72)

claonadh ceàrnagaichte – squared deviation

faidean ceàrnagaichte – squared lengths

ceàrnach (*adj*) – quadratic

co-aontar ceàrnach – quadratic equation

fuincsean ceàrnach – quadratic function

ceart (*adj*) – right (faic deas)

ceàrn ceart – right angle

feuchadair cheàrnan cearta – right angle tester

ceartachadh (*m*) – adjustment (faic

mean-atharrachadh)

ceartachaidhean (*pl*); ceartachaidh (*gen*)

ceartaich (*vb*) – adjust

a' ceartachadh (*vb.n*) – adjusting

anns an fhoirmle $3n - 2$ airson na nmh teirm, is

e - 2 an ceartachadh – in the formula $3n - 2$ for

the nmh term, -2 is the adjustment

ceart-cheàrnach (*m*) – rectangle

ceart-cheàrnachan (*pl*); ceart-cheàrnaich (*gen*)

ceart-cheàrnach (*ri*) (*adj*) – perpendicular (to)

letheadair ceart-cheàrnach – perpendicular bisector

loidhne cheart-cheàrnach – perpendicular line

tarraing loidhne cheart-cheàrnach suas bhon

phuing A – draw a perpendicular line up from point A

ceart-cheàrnach(ail) (*adj*) – right-angled

triantan ceart-cheàrnach(ail) – right-angled triangle

ceart-cheàrnachail (*adj*) – rectangular

cumaidhean ceart-cheàrnachail – rectangular shapes

ceithir-cheàrnach (*m*) – quadrilateral

ceithir-cheàrnachan (*pl*); ceithir-cheàrnaich (*gen*)

ceithir-cheàrnach(ail) (*adj*) – quadrilateral

ceud (*m/adj*) – hundred

ceudan (*pl*)

ceudan, deichean agus aonadan – hundreds, tens and units

sa cheud (%) – per cent

ceudachd (*f*) – percentile

ceudachdan (*pl*)

ceudad (*m*) – percentage

ceudadan (*pl*); ceudaid (*gen*)

ceudadach (*adj*) – percentage

lùghdachadh/isleachadh ceudadach – percentage decrease

meudachadh/àrdachadh ceudadach –

percentage increase

reat ceudadach bliadhna – annual percentage rate (APR)

ceudagram (*m*) – centigram
ceudagraman (*pl*)

ceudaliotair (*m*) – centilitre
ceudaliotairean (*pl*)

ceudameatair (*m*) – centimetre
ceudameatairean (*pl*)

ciùban cm – cm cubes
cm ceàrnagach – square cm
cm ciùbach – cubic cm
pàipear ceàrnagach cm – cm squared paper
rùilear cm – cm ruler
teip cm – cm tape

cileagram (*m*) – kilogram
cileagraman (*pl*)

cg – kg

cilemeatair (*m*) – kilometre
cileameatairean (*pl*)

cilemeatair ceàrnagach – square kilometre
km – km

cis (*f*) – tax
cisean (*pl*); cise (*gen*)

bann-cise – tax band
bliadhna-cise – tax year
cis-cosnaidh – income tax
cis luach leasaichte (VAT) – value added tax (VAT)
cuibhreann-cise – tax allowance

cis-bhuailteach (*adj*) – taxable

ciùb (*m*) – cube
ciùban (*pl*)

ciùbaich (*vb*) – cube
a' ciùbadh (*vb.n*) – cubing

ciùban-ceangail – linking cubes
ciùban cm – cm cubes
lìon ciùb – net of a cube
meadhan-chiùb – centred cube

ciùbach (*adj*) – cubic

ceudameatair ciùbach – cubic centimetre
freumh ciùbach – cubic root
fuincsean ciùbach – cubic function

ciùbaichte (*adj*) – cubed

ciùbaid (*f*) – cuboid
ciùbaidean (*pl*); ciùbaid(e) (*gen*)

claon (*adj*) – sloping (faic aomach)

an taobh claon – the sloping side
aodann claon – sloping face

claonadh (*m*) – slope (faic aomadh agus leathad),
deviation
claonaidhean (*pl*); claonaidh (*gen*)

claon (*vb*) – slope
a' claonadh (*vb.n*) – sloping, deviating

a' claonadh gu aon taobh – sloping to one side
claonadh àbhaisteach – standard deviation
claonadh ceàrnagaichte – squared deviation

clàr (*m*) – array (faic eagar, eagrachadh, sreath
òrdaichte agus matraigs)
clàran (*pl*); clàir (*gen*)

cuir air clàr; clàraich (*vb*) – array; tabulate

a' cur air clàr; a' clàr(ach)adh (*vb.n*) –
arraying; tabulating

clàr (*m*) – table, chart
clàran (*pl*); clàir (*gen*)

clàr-àireamhan – number chart
clàr-àireamhan tuaireamach – random number
table
clàr-ama – timetable
clàr-amais – index
clàr-bhioran – pegboard
clàr-bhloighean – fraction board
clàr-cearcaill – pie chart
clàr-cholbhan – bar chart
clàr-cholbhan fillte – compound bar chart
clàr-cholbhan-loidhne – bar line chart
clàr dà-shligheach – two-way table
clàr-dèante – ready reckoner

clàr-dhealbhan – pictogram
clàr nan uireadan – times table
clàr-shràcan – tally chart
clàr-srutha – flowchart
clàr stoc-is-duilleach – stem-and-leaf chart
clàr stoc-is-duilleach cùl-ri-cùl – back-to-back stem-and-leaf chart
clàr-triceid – frequency table
clàr-ùine – timesheet

clàradh (*m*) – record
clàraidhean (*pl*); *clàraidh* (*gen*)

clàraich (*vb*) – record

a' clàradh (*vb.n*) – recording

clàraichte (*adj*) – arrayed, registered, recorded, tabulated

cleachdadh (*m*) – application
cleachdaidhean (*pl*); *cleachdaidh* (*gen*)

cleachd (*vb*) – apply
a' cleachdadh (*vb.n*) – applying

cli (*adj*) – left

tionndaidh gu do làimh chli – turn left

cliath (*f*) – grid
cliathan (*pl*); *clèith(e)* (*gen*)

cliath-dhotagan – dot grid
cliath-dhotagan cheàrnagach – square dot grid
cliath-dhotagan isomeatrach – isometric dot grid
cliath-dhuilleag – spreadsheet
cliath-lorg – reference grid
comharra-clèithe – grid reference
loidhne-clèithe – grid line
puing-clèithe – grid point

cliatha(i)ch (*f*) – side (faic taobh)
cliathaichean (*pl*); *cliathaich* (*gen*)

dealbh-cliathaich – side elevation
sealladh-cliathaich – side view

cliath-dhuilleag (*f*) – spreadsheet
cliath-dhuilleagan (*pl*); *clèith-dhuilleig(e)* (*gen*)

cloc-stad (*m*) – stop-clock
clocaichean-stad (*pl*)

co-amail (*adj*) – simultaneous

atharrachadh co-amail – simultaneous variation
co-aontaran co-amail – simultaneous equations

co-aontar (*m*) – equation
co-aontaran (*pl*); *co-aontair* (*gen*)

co-aontar Cartesianach – Cartesian equation
co-aontar ceàrnagach – quadratic equation
co-aontar diofarail – differential equation
co-aontar diofarail den dàrna òrdugh – second order differential equation
co-aontar ioma-theirmeach – polynomial equation
co-aontaran co-amail – simultaneous equations
co-aontar dà-cheum – two step equation
co-aontaran parametrach – parametric equations

co-astarail (*adj*) – equidistant (faic ionann-astarail)

co-chasach (*adj*) – isosceles

triantan co-chasach – isosceles triangle

co-cheangailte (*adj*) – linked, related, composite (faic co-thàthte)

cruthan co-cheangailte – composite solids
cumaidhean co-cheangailte – composite shapes
fìrinnean co-cheangailte – related facts

co-cheangal (*m*) – link (faic ceangal)
co-cheangalan (*pl*); *co-cheangail* (*gen*)

co-cheangail (*vb*) – link
a' co-cheangal (*vb.n*) – linking

co-choltach (*adj*) – similar

co-choltas (*m*) – similarity
co-choltasan (*pl*); *co-choltais* (*gen*)

co-chomharra (*m*) – coordinate
co-chomharran (*pl*)

lorg co-chomharran puing A – find the coordinates of point A

sgriobh co-chomharran crasg-y – write the coordinates of the y-intercept

co-chòrdach (*adj*) – congruent

co-chòrdachd (*f*) – congruence
co-chòrdachdan (*pl*)

co-chothromach (*adj*) – symmetrical (faic cothromaichte)

dealbhan co-chothromach – symmetrical designs

pàtrain cho-chothromach – symmetrical patterns

co-chothromachd (*f*) – symmetry

co-chothromachd cairteal-chuartail – quarter turn symmetry

co-chothromachd chuartail – rotational symmetry; turn symmetry

co-chothromachd eadar-chàireachail – translation symmetry

co-chothromachd faileis-sgàthain – reflection symmetry

co-chothromachd glaidhdidh – glide symmetry
co-chothromachd leth-chuartail – half-turn symmetry

co-chothromachd loidhne – line symmetry

co-chuid (*f*) – proportion
co-chuidean (*pl*)

ann an co-chuid dhirich ri... – in direct proportion to...

co-chuid dhreach – direct proportion

co-chuid inbhearsach – inverse proportion

co-chuid neo-dhreach – indirect proportion

co-chuidead (*m*) – proportionality
co-chuideadan (*pl*); co-chuideid (*gen*)

cunbhal co-chuideid – constant of proportionality

co-chuideil (*adj*) – proportional

tha a co-chuideil ri b – a is proportional to *b*

còd (*m*) – code
còdaichean (*pl*)

còd-àireamhan – number code

Còd Morse – Morse Code

co-dhàimh (*f*) – correlation
co-dhàimhean (*pl*); co-dhàimhe (*gen*)

co-èifeachdail (*adj*) – coefficient

co-èifeachdair (*f*) – coefficient
co-èifeachdairean (*pl*)

ann an 4x, is e 4 an co-èifeachdair agus x an caochladair – in $4x$, 4 is the coefficient and x is the variable

co-èifeachd-bualaidh – coefficient of restitution

co-fhreagarrach (*adj*) – corresponding

ceàrn co-fhreagarrach – corresponding angle
co-fhreagarrach ri $\angle ABC$ – corresponding to $\angle ABC$

taobhan co-fhreagarrach – corresponding sides

còig-cheàrnach (*m*) – pentagon
còig-cheàrnachan (*pl*); còig-cheàrnaich (*gen*)

priosam le bonn còig-cheàrnach(ail) – pentagon based prism

còig-cheàrnachail (*adj*) – pentagonal

priosam còig-cheàrnachail – pentagonal prism

còigeamh (*m*) – fifth
còigeamhan (*pl*); còigeimh (*gen*)

coimeas (*m*) – comparison
coimeasan (*pl*); coimeis (*gen*)

dèan coimeas air/eadar (*vb*) – compare
a' (dèanamh) coimeas air/eadar (*vb.n*) – comparing

coimpleacs (*adj*) – complex

àireamh choimpleacs – complex number
raon coimpleacs – complex plane

co-ìomlaideach (*adj*) – commutative

pàidhrichean co-ìomlaideach – commutative pairs

co-ionann (*adj*) – equal, equivalent (faic cothromach)

bloighean co-ionann – equivalent fractions
builean le coltachd cho-ionann – outcomes of equal probability
co-ionann ri – equal to
coltachd cho-ionann – equal probability
deicheadan co-ionann – decimal equivalents
pàirtean co-ionann – equal parts
surdan co-ionann – equivalent surds

co-ionannachd (*f*) – equivalence, equality
co-ionannachdan (*pl*)

coitcheann (*adj*) – standard

riochd coitcheann (*riochd saidheansail*) – standard form (scientific notation)

colbh (*m*) – column
colbhan (*pl*)

colbh-bheactor – column vector

co-leasachadh (*m*) – supplement
co-leasachaidhean (*pl*); *co-leasachaidh* (*gen*)

co-leasachadh x – the supplement of *x*

co-leasachail (*adj*) – supplementary

ceàrn co-leasachail – supplementary angle
co-leasachail ri $\angle ABC$ – supplementary to $\angle ABC$

co-loidhneach (*adj*) – collinear (faic co-shreathach)

co-loidhneachd (*f*) – collinearity (faic co-shreathachd)
co-loidhneachdan (*pl*)

coltach (*adj*) – probable, likely

as coltaiche – most likely; most probable
le coltachd cho-ionann – equally likely
nas coltaiche – more probable

coltachd (*f*) – probability, likelihood
coltachdan (*pl*)

builean le coltachd cho-ionann – outcomes of equal probability
coltachd cho-ionann – equal probability

comasach (*adj*) – possible

luachan comasach – possible values

comas-lionaidh (*m*) – capacity
comasan-lionaidh (*pl*); *comais-lionaidh* (*gen*)

combaist (*f*) – compass
combaistean (*pl*); *combaist(e)* (*gen*)

puingean/àirdean na combaist – the points of the compass

comharra (*m*) – symbol (faic samhla agus soidhne), mark, indicator
comharran (*pl*)

comharraich (*vb*) – mark
a' comharrachadh (*vb.n*) – marking

air a c(h)omharrachadh; *comharraichte* – marked
comharra-cùrsa – direction indicator
comharraich puing a' riochdachadh A agus tarraing an loidhne-tuath aig A – mark a point A and draw its north line

comharradh (*m*) – notation (faic riochd)
comharraidhean (*pl*); *comharraidh* (*gen*)

cairt-comharraidh – notation card
comharradh deicheach – decimal notation
comharradh fuincseanach – functional notation
comharradh-sgrìoba – dash notation
siostam-comharraidh – notation system

co-mheadhanach (*adj*) – concentric

co-mheas (*m*) – ratio
co-mheasan (*pl*); *co-mheas(a)* (*gen*)

riaghailt a' cho-mheas chunbhalaich – the constant ratio rule

còmhnard (*adj*) – horizontal, flat (surface), even (faic flat agus rèidh)

aodann còmhnard – flat face
cumadh còmhnard – flat shape
raon còmhnard – horizontal plane

còn (*m*) – cone
cònaichean (*pl*)

cònach (*adj*) – conic, conical

conadal (*adj*) – odd one out

co-nasgadh (*m*) – conjugate
co-nasgaidhean (*pl*); co-nasgaidh (*gen*)

conbhears (*m*) – converse

conbhearsach (*adj*) – converse

contra-dhearbhte (*adj*) – contrapositive

copaidh (*m*) – copy (faic lethbhreac)
copaidhean (*pl*)

dèan copaidh (*de*); *copaig*; *ath-sgrìobh*; *dèan lethbhreac* (*de*) (*vb*) – copy
a' dèanamh copaidh (*de*); *a' copaidhadh*; *ag ath-sgrìobhadh*; *a' dèanamh lethbhreac* (*de*) (*vb.n*) – copying

ath-sgrìobh/dèan copaidh/copaig agus crìochnaich – copy and complete
copaig an diagram seo – copy this diagram
dèan copaidh den diagram seo – copy this diagram

co-phàirt (*m*) – complement

the complement of 60° is 30° – 's e 60° co-phàirt 30°

co-phàirteach (*adj*) – complementary

ceàrn co-phàirteach – complementary angle

còrd (*m*) – chord (in a circle)
còrdan (*pl*); còrd(a) (*gen*)

còrnair (*m*) – corner (faic oisean)
còrnairean (*pl*)

còrr (*m*) – remainder, balance (banking)
corran (*pl*); corra (*gen*)

còrr-banca – bank balance

còrr (*adj*) – odd

àireamhan corra – odd numbers
fuincsean còrr – odd function

còrr-ùine (*m*) – overtime (faic uairean a bharrachd)

cosgais (*f*) – cost, buying price, charge, expenditure
cosgaisean (*pl*); cosgais(e) (*gen*)

cosg (*vb*) – cost; spend (faic caith)
a' cosg (*vb.n*) – costing; spending

cosgais-seirbheis – service charge

co-shinte (*adj*) – parallel

loidhnichean co-shinte – parallel lines

co-shreathach (*adj*) – collinear (faic co-loidhneach)

co-shreathachd (*f*) – collinearity (faic co-loidhneachd) co-shreathachdan (*pl*)

co-thàthte (*adj*) – composite (faic co-cheangailte)

cruthan co-thàthte – composite solids
cumaidhean co-thàthte – composite shapes

co-thionndadh (*m*) – reciprocal
co-thionndaidhean (*pl*); co-thionndaidh (*gen*)

co-thionndaichte (*adj*) – reciprocal

an riochd as simplidhe de fhuincsean co-thionndaichte – the simplest form of a reciprocal function
fuincsean co-thionndaichte – reciprocal function

cothromach (*adj*) – even, equal (also co-ionann), regular (shape) (faic riaghailteach), equivalent (also co-ionann)

àireamh chothromach – even number
fuincsean cothromach – equal function; even function
roinnean cothromach – equal shares

cothromach (*gu*) (*adv*) – evenly, equally

air a roinn/roinnte gu cothromach – divided equally

cothromachadh (*m*) – balancing, weighing (*faic tomhas*)
cothromachaidh (*gen*)

cothromaich (*vb*) – balance; weigh
a' cothromachadh (*vb.n*) – balancing; weighing

cothromachaidh (*adj*) – symmetry

axis-cothromachaidh – axis of symmetry
loidhne-cothromachaidh – line of symmetry
meadhan-cothromachaidh – centre of symmetry
òrdugh-cothromachaidh – order of symmetry
raon-cothromachaidh – plane of symmetry

cothromaichte (*adj*) – balanced, weighed, symmetrical (*faic co-chothromach*)

cumadh cothromaichte – symmetrical shape

cràobh co-dhùnaidh – decision tree

crasg (*f*) – intercept
crasgan (*pl*); *craigs* (*gen*)

canar crasg-y ris a' phuing far a bheil an loidhne a' dol tron y-axis – *y*-intercept is the point where the line passes through the *y*-axis
crasg; *puing-trasnaidh* – point of intersection
sgriobh co-chomharran crasg-y – write the coordinates of the *y*-intercept

crioch (*f*) – limit
criochan (*pl*); *criche* (*gen*)

cruinne (*m/f*) – sphere
cruinnean (*pl*)

leth-chruinne – hemisphere

cruinneachadh *gu* (*m*) – rounding (off)

cruinneachaidhean (*pl*); *cruinneachaidh* (*gen*)

cruinnich gu (*vb*) – round off to
a' cruinneachadh gu (*vb.n*) – rounding off to
cruinnich gu 2 ionad dheicheach – round off to 2 decimal places

cruinneachadh (*m*) – collection
cruinneachaidhean (*pl*); *cruinneachaidh* (*gen*)

cruinnich (*vb*) – collect
a' cruinneachadh (*vb.n*) – collecting

cruth (*m*) – solid (maths), solid 3d shape, 3d figure
cruthan (*pl*); *cruth(a)* (*gen*)

cearcall-thomhas cruth(a) – circumference of a solid
cruth-cuartail – solid of revolution
cruth neo-chothromach; *cruth neo-riaghailteach* – irregular shape
cruth cruaidh – solid shape
cruth sniomhanach – spiral shape
cruth tri-sheallach – 3 dimensional solid
cruthan co-cheangailte; *cruthan co-thàhte* – composite solids

cuairt (*f*) – revolution, rotation (*faic car*), turn (*faic car*; *tionndadh*), period (of function/graph)
cuairtean (*pl*); *cuairt(e)* (*gen*)

cuir mun cuairt (*vb*) – revolve, rotate, turn
a' cur mun cuairt (*vb.n*) – revolving, rotating, turning

cuairt iomlan – complete revolution; complete rotation; complete turn; full turn
cuairt shlàn – complete turn; full turn
cuir car treasamh-cuairt den chumadh – rotate the shape 120°

cuir leth-chuairt den chumadh – rotate the shape 180°

leth-chuairt – half turn; half revolution
sgeids grafaichean $y = -2 \sin x^\circ$ agus $y = -3 \sin x^\circ$ agus *sgriobh cuairt agus meudachd gach graf* – sketch the graphs $y = -2 \sin x^\circ$ and $y = -3 \sin x^\circ$ and write the period and amplitude of each graph
sgriobh cuairt a' ghraf – write the period of the graph
sgriobh cuairt agus meudachd $y = \cos x^\circ$

– write down the period and the amplitude of $y = \cos x^\circ$
sgriobh cuairt an fhuincsean $y = 7 \cos x^\circ$:
 write the period of the function $y = 7 \cos x^\circ$

cuairt-chearcall (*m*) – circumcircle

cuairt-chearcallan, cuairt-chearcaill (*pl*);
 cuairt-chearcaill (*gen*)

cuairt-chearcallaichte (*adj*) – inscribed (in a circle) (*faic in-cheàrnagach agus in-thriantanach*)

cearcall cuairt-chearcallaichte – inscribed circle
ceàrnag chuairt-chearcallaichte – inscribed square
triantan cuairt-chearcallaichte – inscribed triangle

cuairt-thomhas (*m*) – perimeter

cuairt-thomhasan (*pl*); cuairt-thomhais (*gen*)

cuartach (*adj*) – periodic

air sgàth seo, canar gur e fuincsean cuartach le cuairt de 360° a tha anns an fhuincsean sine – for this reason, the sine function is said to be a periodic function with a period of 360°
fuincsean cuartach – periodic function
graf cuartach – periodic graph

cuartaich (*vb*) – circumscribe

cuartaichte (*adj*) – circumscribed, inscribed

cearcall cuartaichte – circumscribed circle
ceàrnag chuartaichte – circumscribed square
triantan cuartaichte – circumscribed triangle

cuartail (*adj*) – rotational, cyclic

co-chothromachd chuartail – rotational symmetry
pàtran cuartail – cyclic pattern

cuibheall-tomhais (*m/f*) – trundle wheel (*faic roth-tomhais*)

cuibheall-tomhais (*pl*); cuibhle-tomhais (*gen*)

cuibheas (*m*) – average, mean

cuibheasan (*pl*); cuibheis (*gen*)

a' rannsachadh chuibheasan – investigating averages

cuibheas aritmeataigeach – arithmetic mean

cuibheas geoimeatrach – geometric mean

cuibheas harmonaig – harmonic mean

cuibheasach (*adj*) – average, mean

luach cuibheasach – mean value

cuibhreann (*m*) – allowance, share

cuibhrinn, cuibhreannan (*pl*); cuibhrinn (*gen*)

cuibhreann-cise – tax allowance

tha cuibhreann £3 agad – you have an allowance of £3

cuid (*f*) – portion (*faic earrann agus pàirt*)

cuidean (*pl*); cuid(e) (*gen*)

cuideam (*m*) – weight

cuideaman (*pl*); cuideim (*gen*)

cuideam iomlan – gross weight

cuideam lom – net weight

cuir ann an òrdugh (*vb*) – put in order, arrange

a' cur ann an òrdugh (vb.n) – putting in order; arranging

cuir-ris (*vb*) – add

2 cuir-ris $4 = 6$: 2 add $4 = 6$

cùl-ri-cùl – back to back

cumadh (*m*) – shape (2d)

cumaidhean (*pl*); cumaidh (*gen*)

cumadh co-cheangailte; cumadh co-thàthte – composite shape

cumadh còmhnard – flat shape

cumadh co-chothromach; cumadh

cothromaichte – symmetrical shape

cumadh neo-atharrachail – rigid shape

cumadh dùbailte – double shape

feartan chumaidhean – properties of shapes

cumhachd (*m/f*) – power

cumhachdan (*pl*)

cumhachdan agus freumhan – powers and

roots
cumhachdan de dheich – powers of ten

cunbhal (*m*) – constant
cunbhalan (*pl*); *cunbhail* (*gen*)

cunbhal atharrachaidh – constant of variation
cunbhal co-chuideid – constant of proportionality

cunbhalach (*adj*) – constant

reat cunbhalach – constant rate
riaghailt a' cho-mheas chunbhalaich – the constant ratio rule

cunntadh (*m*) – counting
cunntaidh (*gen*)

cunnt (*vb*) – count
a' cunntadh (*vb.n*) – counting

a' cunntadh air adhart – counting on
a' cunntadh gu – counting to
a' cunntadh air ais bho – count back from
a' cunntadh seachad air – count beyond
siostram cunntaidh – counting system

cunntair (*m*) – counter
cunntairean (*pl*)

cunntas (*m*) – account, statement (faic aithisg), invoice
cunntasan (*pl*); *cunntais* (*gen*)

cunntas-banca – bank account
cunntas-dealain – electricity bill
cunntas-fòn – telephone bill
cunntas-ruith – current account
cunntas-tasgaidh – deposit/investment account

cunntasachd (*m*) – accounting

cur-ris (*m*) – addition

cuir-ris (*vb*) – add
a' cuir-ris (*vb.n*) – adding

cuir-ris 4 agus 5 – add 4 and 5
cuir-ris trì agus ceithir – add three and four
cur-ris a-rithist 's a-rithist – repeated addition
cur-ris nad cheann – mental addition

feartan cur-ris – addition properties
firinnean cur-ris – addition facts
soidhne/samhla cur-ris – plus sign
stòiridh cur-ris – addition story

cùrsa (*m*) – direction, bearing, course
cùrsaichean (*pl*)

comharra-cùrsa – direction indicator
cùrsa trì-figearan – three-figure bearing
tha am bàta air cùrsa 020° – the boat is on a bearing of 020°

D

dàimh (*m/f*) – relationship (faic ceangal)
dàimhean (*pl*); *dàimhe* (*gen*)

dàimh-tillteachais – recurrence relationship

dàimheach (*adj*) – relative

tricead dàimheach – relative frequency

daingneachadh (*m*) – consolidation
daingneachaidhean (*pl*); *daingneachaidh* (*gen*)

daingnich (*vb*) – consolidate
a' daingneachadh (*vb.n*) – consolidating

daoimean (*m*) – diamond
daoimeanan (*pl*); *daoimein* (*gen*)

dara/dàrna (*adj*) – second

2ra – 2nd
co-aontar diofarail den dàrna òrdugh – second order differential equation

dà-sheallach (2sh) (*adj*) – two dimensional (2d)

dà-shligheach (*adj*) – two-way

clàr dà-shligheach – two-way table

dàta (*m*) – data

dàta cuspaireil – discrete data
dàta deuchainn – experimental data
dàta leantainneach – continuous data
làimhseachadh dàta – data handling

dà-thaobhach (*adj*) – double sided

dà-theirmeach (*m*) – binomial
dà-theirmich (*pl*); *dà-theirmich* (*gen*)

dà-theirmeach (*adj*) – binomial

abairt dhà-theirmeach – binomial expression
leudachadh dà-theirmeach – binomial expansion
teoram nan dà-theirmeach – binomial theorem

dathte (*adj*) – shaded

dealbh (*m*) – design, drawing
dealbhan (*pl*); *deilbh* (*gen*)

dealbh (*vb*) – design
a' dealbh (*vb.n*) – designing

dèan/tarraing dealbh; *dealbh* (*vb*) – draw
a' dèanamh dealbh; *a' tarraing dealbh* (*vb.n*)
 – drawing

dealbh-sgèile – scale drawing
dealbhan co-chothromach – symmetrical designs

dealbh (*m*) – elevation (plan)
deilbh, *dealbhan* (*pl*); *deilbh* (*gen*)

dealbh-aghaidh – front elevation
dealbh-cinn – end elevation
dealbh-cliaithaich – side elevation

dealbhadh (*m*) – design
dealbhaidhean (*pl*); *dealbhaidh* (*gen*)

dealbhaich (*vb*) – design
a' dealbhadh; *a' dealbhachadh* (*vb.n*)
 – designing

dealbhadh geoimeatrach – geometric design

dèan dà leth air/de – bisect, halve (faic lethich)

dearbhte (*adj*) – positive

àireamh dhearbhte – positive number
indeacsan dearbhte – positive indices

deas (*adj*) – right (faic ceart)

tionndaidh gu do làimh dheis – turn right

deas – south

(*an*) *ear-dheas* – south east
 (*an*) *iar-dheas* – south west

deasail (*adj*) – clockwise

deich (*f*) – ten
deichean (*pl*)

cumhachdan de dheich – powers of ten
deichean agus aonadan – tens and units
deichnear (*dhaoine*) – ten (people)

deicheach (*adj*) – decimal

bloigh dheicheach – decimal fraction
comharradh deicheach – decimal notation
ionad deicheach – decimal place

deicead (*m*) – decimal
deiceadan (*pl*); *deiceid* (*gen*)

deicead crìochnach – terminating decimal
deicead neo-chrìochnach – infinite decimal;
 non-terminating decimal
deiceadan co-ionann – decimal equivalents

deicheamh (*m*) – tenth
deicheamhan (*pl*); *deicheimh* (*gen*)

lorg deicheamh de cheud – find one tenth of a hundred

deribheataibh (*m*) – derivative
deribheataibhean (*pl*)

deteirmeanant (*m*) – determinant
deteirmeanantan (*pl*)

diagram (*m*) – diagram
diagraman (*pl*)

diagram damhan-allaidh – spider diagram
diagram-sgapte – scatter diagram

diagram-sgèile – scale diagram
diagram stoc-is-duilleach – stem-and-leaf diagram

didseat (*f*) – digit, figure (faic figear)
didseatan (*pl*)

aon-didseat – single digit

didseatach (*adj*) – digital (faic figearail)

cloc didseatach – digital clock
riochd didseatach – digital form
uair dhidseatach – digital time

diofar (*m*) – difference (faic eadar-dhealachadh)
diofaran (*pl*); diofair (*gen*)

diofar cumanta – common difference
diofar eadar dà luach cheàrnagaichte –
difference of two squares

diofarachadh (*m*) – differentiation
diofarachaidhean (*pl*); diofarachaidh (*gen*)

diofaraich (*vb*) – differentiate
a' diofarachadh (*vb.n*) – differentiating

diofarachadh logaritmeach – logarithmic
differentiation
diofarachadh parametrach – parametric
differentiation

diofaraichte (*adj*) – differentiated

diofarail (*adj*) – differential

co-aontar diofarail – differential equation
co-aontar diofarail den dàrna òrdugh – second
order differential equation

diog (*m*) – second (of time)
diogan (*pl*)

meatair/meatairean san diog (*msd*) – metres
per second (mps)
san diog – per second

direach (*adj*) – straight, direct

atharrachadh dìreach – direct variation
co-chuid dhireach – direct proportion

graf loidhne-dhireach – straight-line graph
oir dhireach – straight edge

discrìomanant (*m*) – discriminant
discrìomanantan (*pl*)

disinn (*m*) – die, dice
disnean (*pl*); disne (*gen*)

dlùth (*ri*) (*adj*) – adjacent (to)

an taobh dlùth – side adjacent

dlùth-cheàrn (*m*) – adjacent angle
dlùth-cheàrnan (*pl*); dlùth-cheàirn (*gen*)

dodecahedron (*m*) – dodecahedron
dodecahedra (*pl*)

doimhneachd (*f*) – depth
doimhneachdan (*pl*)

dolair (*m*) – dollar
dolairean (*pl*)

domino (*m*) – domino
dominothan (*pl*)

do-roinnte (*adj*) – non-divisible

dotag (*f*) – dot, spot (faic spot)
dotagan (*pl*); dotaig (*gen*)

cliath-dhotagan – dot grid
cliath-dhotagan cheàrnagach – square dot grid
cliath-dhotagan isomeatrach – isometric dot
grid
plot-dhotagan – dot plot

dùbail (*m*) – double (faic dùblachadh)
dùbailean (*pl*)

dùblaich (*vb*) – double
a' dùblachadh (*vb.n*) – doubling

's e 4 an dùbail de 2 – 4 is the double of 2

dùbailte (*adj*) – double

cumadh dùbailte – double shape

dubhadh às (*m*) – cancelling out

dubh às (vb) – cancel out
a' dubhadh às (vb.n) – cancelling out

dùblachadh (m) – double (faic dùbail)
 dùblachaidhean (pl); dùblachaidh (gen)

dùblaich (vb) – double
a' dùblachadh (vb.n) – doubling

dùblaich e – double it
faisg-dhùblachadh – near-double
's e 4 dùblachadh 2 – the double of 2 is 4

dùblaichte (adj) – doubled

E

eadar-chàireachadh (m) – translation (geometry)
 eadar-chàireachaidhean (pl); eadar-
 chàireachaidh (gen)

co-chothomachd eadar-chàireachail –
 translation symmetry

eadar-chàirich (vb) – translate (geometry)

ag eadar-chàireachadh (vb.n) – translating

eadar-chairtealach (adj) – interquartile

lèth-raon eadar-chairtealach – semi-
 interquartile range
raon eadar-chairtealach – interquartile range

eadar-dhealachadh (m) – difference (faic diofar)
 eadar-dhealachaidhean (pl); eadar-
 dhealachaidh (gen)

eadar-ghluasad (m) – transition
 eadar-ghluasadan (pl); eadar-ghluasaid (gen)

eadar-mheudachadh (m) – dilation (maths)
 eadar-mheudachaidhean (pl); eadar-
 mheudachaidh (gen)

eadar-mheudaich (vb) – dilate
ag eadar-mheudachadh (vb.n) – dilating

eadar-nochdadh (m) – transformation (maths)
 eadar-nochdaidhean (pl); eadar-nochdaidh (gen)

eadar-shuidheachadh (m) – displacement (vector)
 eadar-shuidheachaidhean (pl); eadar-
 shuidheachaidh (gen)

eagar (m) – array (faic eagrachadh, clàr, sreath
 òrdaichte agus matraigs)
 eagan (pl); eagair (gen)

eagrachadh (m) – array (faic eagar, clàr, sreath
 òrdaichte agus matraigs)
 eagrachaidhean (pl); eagrachaidh (gen)

eagraich (vb) – array
ag eagrachadh (vb.n) – arraying

eagraichte (adj) – arrayed (faic òrdaichte,
 clàraichte, ann am matraigs)

eagspoineinsial (m) – exponential
 eagspoineinsialan (pl)

ear (an) – east

(an) *ear-dheas* – south-east
 (an) *ear-thuath* – north-east

eàrlas (m) – deposit (when buying) (faic
 àirleas)
 eàrlais (pl); eàrlais (gen)

earrann (f) – portion (faic cuid agus pàirt), share,
 share (stocks and shares)
 earrannan (pl); earrainn (gen)

margadh nan earrannan – stock exchange;
 stock market

eas-aontar (m) – inequation
 eas-aontaran (pl); eas-aontair (gen)

eiliops (m) – ellipse
 eiliopsan (pl)

eisimpleir (m) – sample (faic sampall)
 eisimpleirean (pl)

F

factar (*m*) – factor

factaran (*pl*); factair (*gen*)

factar àbhaisteach – proper factor

factar cumanta – common factor

factar cumanta as àirde (fca) – highest common factor

factar cumanta as isle (fci) – lowest common factor

factar na farsaingeachd – area factor

factar-sgèile – scale factor

factar-sinidh – stretch factor

prìomh fhactaran – prime factors

factar(ach)adh (*m*) – factorisation

factarachaidhean (*pl*); factarachaidh (*gen*)

factaraich (*vb*) – factorise

a' factar(ach)adh (*vb.n*) – factorising

factaraich an trì-theirmeach $x^2 + 5x + 6$:

factorise the trinomial $x^2 + 5x + 6$

factaraichte (*adj*) – factorised

factaraichte gu h-iomlan – fully factorised

faic/dèan dealbh nad inntinn (*vb*) – visualise

visualising (*vb.n*) – a' faicinn nad inntinn

faid (*f*) – length

faidean (*pl*); faid(e) (*gen*)

a dh'fhaid; de fhaid – in length

faidean ceàrnagaichte – squared lengths

sgriobh faid thuairmseach – write an approximate length

faigh iasad (*vb*) – borrow (from bank)

faigh airgead air iasad bhon bhanca – borrow money from the bank

faileas (*m*) – reflection (faic faileas-sgàthain agus iomhaigh)

faileasan (*pl*); faileis (*gen*)

faileas-sgàthain (*m*) – reflection (faic faileas agus iomhaigh), image (reflected in an axis)

faileasan-sgàthain (*pl*); faileis-sgàthain (*gen*)

nochd/seall faileas-sgàthain (*vb*) – reflect

a' nochdadh/a' sealltainn faileas-sgàthain

(*vb.n*) – reflecting

co-chothromachd faileis-sgàthain – reflection symmetry

nochd/seall faileas-sgàthain puing A air taobh

eile an y-axis – reflect point A in the y-axis

fairdeal (*m*) – invoice

fairdealan (*pl*); fairdeil (*gen*)

faisg-dhùblachadh (*m*) – near-double

faisg-dhùblaichean (*pl*); faisg-dhùblachaidh

(*gen*)

faisg-iomad (*m*) – near-multiple

faisg-iomadan (*pl*); faisg-iomaid (*gen*)

falamh na b(h)roinn (*adj*) – hollow

farsaing (*adj*) – obtuse

ceàrn farsaing – obtuse angle

triantan le ceàrn farsaing – obtuse-angled triangle

farsaingeachd (*f*) – area

farsaingeachdan (*pl*)

factar farsaingeachd – area factor

farsaingeachd cearcaill – area of a circle

farsaingeachd-uachdair; farsaingeachd-raoin – surface area

lorg farsaingeachd an triantain – find the area of the triangle

obraich a-mach farsaingeachd-uachdair

a' chiùb – work out the surface area of a cube

feart (*m*) – property

feartan (*pl*); fearta (*gen*)

feartan triantain – properties of a triangle

fèin-choltach (*adj*) – self-similar

fèin-choltas (*m*) – self-similarity

fèin-choltasan (*pl*); fèin-choltais (*gen*)

feuchainn is leasachadh – trial and improvement

fiaradh (*m*) – bias, refraction, slant
fiaraidhean (*pl*); fiaraidh (*gen*)

fiaraich; *cuir fiaradh ann* (*vb*) – bias; slant
a' fiarachadh; *a' fiaradh*; *a' cur fiaradh ann*
(*vb.n*) – adding a bias; slanting

air fhiaradh – slanting; at an angle
ceàrn-fiaraidh – angle of refraction
cuir fiaradh de 1.0 ri toradh an fhuincsean –
add a bias of 1.0 to the result of the function
fiaradh solais; *solais a' fiaradh* – refraction of
light

fiaradh a-null 's a-nall (*m*) – zig-zag
fiaraidhean a-null 's a-nall (*pl*); fiaraidh a-null
's a-nall (*gen*)

fiaraichte (*adj*) – biased, slanted, at an angle,
refracted

fichead (*f*) – score, twenty
ficheadan (*pl*); fichid (*gen*)

tri fichead 's a deich – three score and ten

figear (*m*) – digit, figure, numeral
figearan (*pl*); figeir (*gen*)

figear as brìgheile – most significant figure
aon-fhigear – single digit/figure
cairt-fhigearan – digit card
cùrsa trì-fhigearan – three-figure bearing
dà-fhigear – two-figure
figear àrdail – cardinal numeral
figear brìgheil – significant figure
figear òrdail – ordinal numeral
figear singilte – single figure
figearan Ròmanach – Roman numerals
giorrachadh 5-fhigearan – 5-figure summary
trì-fhigearan – three-figure

figear (*m*) – figure (eg cone, prism)
figearan (*pl*); figeir (*gen*)

figear 3sh – 3d figure

figearail (*adj*) – digital (faic didseatach)

figearan Ròmanach – Roman numerals

fillleadh (*m*) – layer
fillidhean (*pl*); fillidh (*gen*)

fillte (*adj*) – compound

clàr-cholbhan fillte – compound bar chart
graf-cholbhan fillte – compound bar graph
riadh fillte – compound interest

fior (*adj*) – real

fior-àireamh – real number
fior-fhreumh – real root

fior-cheart (*adj*) – accurate (faic mionaideach)

firinn (*f*) – fact
firinnean (*pl*); firinn(e) (*gen*)

firinnean co-cheangailte – related facts
firinnean cur-ris – addition facts

flat (*adj*) – flat, even (surface) (faic còmhnard agus
rèidh)

aodann flat – flat face

fo-bhuidheann (*m/f*) – subgroup
fo-bhuidhnean (*pl*); fo-bhuidhne (*gen*)

foirmle (*m*) – formula
foirmealan (*pl*)

foirmle 'aon-oidhirp' – 'one-pass' formula

fo-roinneadh (*f*) – subdivision
fo-roinnidhean (*pl*); fo-roinnidh (*gen*)

fo-roinn (*vb*) – subdivide
a' fo-roinn (*vb.n*) – subdividing

fosgailte (*adj*) – reflex

ceàrn fosgailte – reflex angle

freagarrach (*adj*) – fitting

freumh (*m*) – root
freumhan (*pl*); freumha (*gen*)

fior-fhreumh – real root
freumh ceàrnagach – square root

freumh ciùbach – cubic root

fuasgladh (*m*) – solution (maths)

fuasglaidhean (*pl*); fuasglaidh (*gen*)

fuasgail (*vb*) – solve

a' fuasgladh (*vb.n*) – solving

fuasgladh cheistean – problem solving

fuincsean (*m*) – function

fuincseanan (*pl*)

air sgàth seo, canar gur e fuincsean cuartach le cuairt de 360° a tha anns an fhuincsean sine – for this reason, the sine function is said to be a periodic function with a period of 360°
canaidh sinn steach-raon ris an dàta a tha a' dol a-steach agus mach-raon ris an dàta a thig a-mach à inneal-fuincsean – we call the data that goes into a function machine 'domain' and the data that comes out of it 'range'

fuincsean ceàrnanach – quadratic function

fuincsean ciùbach – cubic function

fuincsean còrr – odd function

fuincsean co-thionndachte – reciprocal function

fuincsean cothromach – equal function; even function

fuincsean cuartach – periodic function

fuincsean loidhneach – linear function

fuincsean sreathach – linear function

inneal-fuincsean – function machine

sgriobh cuairt an fhuincsean $y = 7 \cos x^\circ$ – write the period of the function $y = 7 \cos x^\circ$

fuincseanach (*adj*) – functional

comharradh fuincseanach – functional notation

G

gabh air iasad (*vb*) – borrow (in subtraction)

a' gabhail air iasad (*vb.n*) – borrowing

galan (*m*) – gallon

galain (*pl*); galain (*gen*)

giorrachadh (*m*) – summary (maths)

giorrachaidhean (*pl*); giorrachaidh (*gen*)

giorrachadh còig-figearan – five-figure summary

gearradh-às (*m*) – elimination

gearraidhean-às (*pl*); gearraidh-às (*gen*)

gearradh-às Gauss – Gaussian elimination

geoimeatrach (*adj*) – geometric

cuibheas geoimeatrach – geometric mean

dealbhadh geoimeatrach – geometric design

sreath geoimeatrach – geometric series

geoimeatraidh (*m*) – geometry

gluasad (*m*) – trend

gluasadan (*pl*); gluasaid (*gen*)

graf-ghluasadan – trend graph

gob (*m*) – vertex (faic bheartaigs)

goban; guib (*pl*); guib (*gen*)

goirid (*adj*) – short

as giorra (*sup*) – shortest

graf (*m*) – graph

grafaichean (*pl*); graf(a) (*gen*)

cuairt a' ghraf – period of the graph

graf-bhlocaichean – block graph

graf-cearcail – pie graph

graf-cholbhan – bar graph

graf-cholbhan fillte – compound bar graph

graf-cholbhan-loidhne – line bar graph

graf-cuartach – periodic graph

graf-ghluasadan – trend graph

graf-loidhne – line graph

graf-loidhne-dhireach – straight-line graph

graf-loidhne-lùbte – curved-line graph

graf neo-leantainneach – discontinuous graph

graf-sgapte – scatter graph

graf-spiceach – spike graph

graf stoc-is-duilleach – stem-and-leaf graph

gram (*m*) – gram
graman, gramaichean (*pl*); gram(a) (*gen*)

grunnan (*adj*) – several

cuir-ris grunnan àireamhan – add several numbers

H

heactair (*m*) – hectare
heactairean (*pl*)

histogram (*m*) – histogram
hiostograman (*pl*)

hypotenuse (*m/f*) – hypotenuse

I

iar (*an*) (*m*) – west

(*an*) *iar-dheas* – south west
(*an*) *iar-thuath* – north west

iasad (*m*) – loan
iasadan (*pl*); iasaid (*gen*)

faigh iasad (*vb*) – take out a loan; borrow
a' faighinn iasad de (*vb.n*) – taking out a loan; borrowing

icosahedron (*m*) – icosahedron
icosahedra (*pl*)

impireil (*adj*) – imperial

inbhears (*m*) – inverse
inbhearsanan (*pl*)

inbhearsach (*adj*) – inverse (faic neo-dhireach)
atharrachadh inbhearsach – inverse/indirect variation
co-chuid inbhearsach – inverse/indirect proportion
obrachadh inbhearsach – inverse/indirect operation
tansaint inbhearsach – inverse/indirect tangent

in-cheàrnagach (*adj*) – inscribed (in a square)

cearcall in-cheàrnagach – circle inscribed in a square

indeacs (*f*) – index (maths)
indeacsan (*pl*)

ag indeacsadh (*vb.n*) – indexing

indeacsan dearbhte – positive indices
riochd indeacsail – index form

indeacste (*adj*) – indexed

seata indeacste – indexed set

infleicsean (*m*) – inflexion

point of inflexion – puing infleicsean

innleachdan inntinn – mental strategies

in-thriantanach (*adj*) – inscribed (in a triangle)

cearcall in-thriantanach – circle inscribed in a triangle

iomad (*m*) – multiple
iomadan (*pl*); iomaid (*gen*)

a' dol thairis air iomadan de 10 – bridging multiples of 10
faìsg-iomad – near multiple

iomadachadh (*m*) – multiplication
iomadachaidhean (*pl*); iomadachaidh (*gen*)

iomadaich (*vb*) – multiply
ag iomadachadh (*vb.n*) – multiplying

ceàrnag iomadachaidh – multiplication square
iomadaich 3 le 4 – multiply 3 by 4

- soidhne/samhla iomadachaidh* – multiplication sign
tar-iomadachadh – cross-multiplication
- iomadair** (*m*) – multiplier
 iomadairean (*pl*)
- iomadair cumanta as àirde (icà)* – highest common multiplier
iomadair cumanta as isle (ici) – lowest common multiplier
- ioma-shlighe** (*f*) – maze
 ioma-shlighean (*pl*)
- ioma-theirmeach** (*m*) – polynomial
 ioma-theirmeachan (*pl*); ioma-theirmich (*gen*)
- ioma-theirmeach** (*adj*) – polynomial
- co-aontar ioma-theirmeach* – polynomial equation
- iomhaigh** (*f*) – image, image reflected in an axis, reflection (faic faileas agus faileas-sgàthain), iomhaighean (*pl*)
- iomlaid** (*f*) – change (from money), exchange (money)
 iomlaidean (*pl*)
- iomlaid (vb)* – exchange
ag iomlaid (vb.n) – exchanging
- iomlaid à 10 sg* – change from 10p
reat-iomlaid – exchange rate
- iomlan** (*m*) – total
 iomlain (*pl*); iomlain (*gen*)
- iomlan** (*adj*) – gross, total (faic sùim)
- cuideam iomlan* – gross weight
pàigheadh iomlan – gross pay
sùim iomlan – total sum
- ionadachadh** (*m*) – substitution
 ionadachaidhean (*pl*); ionadachaidh (*gen*)
- ionadaich (vb)* – substitute
ag ionadachadh (vb.n) – substituting
- ionann-astarail** (*adj*) – equidistant (faic co-astarail)
- ionann-bheàrnach** (*adj*) – equally spaced
- puingean ionann-bheàrnach* – equally spaced points
- ionann-cheàrnachail** (*adj*) – equiangular
- ionann-thaobhach** (*adj*) – equilateral
- triantan ionann-thaobhach* – equilateral triangle
- ionducsean** (*m*) – induction
- dearbh le ionducsean* – prove by induction
- iontagrachadh** (*m*) – integration
 iontagrachaidhean (*pl*); iontagrachaidh (*gen*)
- iontagraich (vb)* – integrate
ag iontagrachadh (vb.n) – integrating
- iontagrachadh pàirteach* – integration by parts
- iontagraichte** (*adj*) – integrated
- iontagrail** (*m*) – integral
 iontagrailean (*pl*)
- iontaidsear** (*m*) – integer
 iontaidsearan (*pl*)
- iosal** (*adj*) – low
- as isle (sup)* – lowest
teirm as isle – lowest term
- ìre** (*f*) – rate (faic reat)
 ìrean (*pl*)
- ìre an rèidh* – interest rate
ìre chunbhalach – constant rate
ìre na h-atmhorachd – rate of inflation
- ìre na mara** (*f*) – sea level
- isleachadh** (*m*) – depreciation (in value), decrease, reduction (faic lùghdachadh agus beagachadh)
 isleachaidhean (*pl*); isleachaidh (*gen*)

islich (vb) – depreciate; decrease; reduce
ag isleachadh (vb.n) – depreciating;
 decreasing; reducing

isleachadh ceudadach – percentage decrease

isomeatrach (adj) – isometric

cliath-dhotagan isomeatrach – isometric dot
 grid

pàipear isomeatrach – isometric paper

itealag (f) – kite

itealagan (pl); *itealag* (gen)

iùro (m/f) – euro

iùrothan (pl)



Lagh an Sgaoilidh – Distributive Law

làmh-choille (f) – cubit

làmhhan-coille (pl); *làmh-choille* (gen)

lasachadh (m) – discount (faic lùghdachadh)

lasachaidhean (pl); *lasachaidh* (gen)

lasaich (vb) – discount

a' lasachadh (vb.n) – disouting

leac (f) – tile

leacan (pl); *lice* (gen)

leacadh (m) – tiling

leacaidhean (pl); *leacaidh* (gen)

leacaich (vb) – tile

a' leacadh (vb.n) – tiling

leacaich an raon – tile the plane

pàtran-leacaidh – tiling pattern

leantainneach (adj) – consecutive

àireamhan leantainneach – consecutive
 numbers

leathad (m) – slope (faic aomadh agus claonadh)

leathadan, leòidean (pl); *leathaid, leothaid*
 (gen)

leathann (adj) – broad, wide

as leatha, as leithne (sup) – broadest, widest

leth (m) – half

lethean (pl)

dèan dà leth air/de; lethich (vb) – halve

a' dèanamh dà leth air/de; a' letheadh (vb.n)

– halving

co-chothromachd leth-chuartail – half-turn

symmetry

leth-char – half-turn

leth-chuairt – half-turn

leth-liotair – half-litre

leth-mheatair – half-metre

lethbhreac (m) – copy (faic copaidh)

lethbhreacan (pl); *lethbhrice* (gen)

dèan lethbhreac (de) (vb) – copy

a' dèanamh lethbhreac (de) (vb.n) – copying

leth-chearcall (m) – semicircle

leth-chearcallan, leth-chearcaill (pl); *leth-*

chearcaill (gen)

leth-chruinne (m/f) – hemisphere

leth-chruinnean (pl)

letheach-slighe eadar – halfway between

letheadair (m) – bisector

letheadairean (pl)

letheadair ceart-cheàrnach – perpendicular

bisector

lethich (vb) – bisect, halve (faic *dèan dà leth air/de*)

a' letheadh; a' dèanamh dà leth air/de, (vb.n) –
 bisecting; halving

leud (m) – width, breadth

leudan (pl)

leudachadh (m) – expansion

leudachaidhean (*pl*); leudachaidh (*gen*)
leudachadh dà-theirmeach – binomial expansion
leudachadh Maclaurin – Maclaurin expansion

lion (*m*) – net
liontan (*pl*); lìn (*gen*)

lìon ciùb – net of a cube

lionn (*m*) – liquid
liontan (*pl*); lionna (*gen*)

lionra (*m*) – network
lionraidhean (*pl*)

liotair (*m*) – litre
liotairean (*pl*)

leth-liotair – half-litre
liot/mion – litre/min
liotair/liotairean sa mhionaid – litres per minute

locus (*m*) – locus
loci (*pl*)

logaritmeach (*adj*) – logarithmic

diofarachadh logaritmeach – logarithmic differentiation

loidhne (*f*) – line (faic sreath)
loidhnichean (*pl*)

an loidhne as freagarraiche – line of best fit
clàr-cholbhan-loidhne – bar line chart
co-chothromachd loidhne – line symmetry
graf-cholbhan-loidhne – line bar graph; bar line graph
graf-loidhne – line graph
graf loidhne-dhireach – straight-line graph
graf loidhne-lùbte – curved-line graph
loidhne-àireamhan – number line
loidhne bheartagail – vertical line
loidhne-clèithe – grid line
loidhne-cothromachaidh – line of symmetry
loidhne lùbte – curved line
loidhne-meadhain – centre line; median line
loidhne-time – timeline
loidhne-tuath – north line
loidhnichean co-shìnte – parallel lines

loidhne-a-muigh (*f*) – outline
loidhnichean-a-muigh (*pl*)

loidhneach (*adj*) – linear (faic sreathach)
fuincsean loidhneach – linear function

lom (*adj*) – net

cuideam lom – net weight
pàigheadh lom – net pay

luach (*m*) – value, evaluation (faic measadh)
luachan (*pl*); luaich (*gen*)

lorg luach (vb) – evaluate; find the value
a' lorg luach (vb.n) – evaluating; finding the value

cis luach leasaichte (VAT) – value added tax (VAT)
liost na luachan a tha comasach airson x; liost na luachan a dh'fhaodadh a bhith aig x – list the possible values of x
lorg na luachan aig x – find the values of x
luach (a rèir) àite – place value
luach mionaideach – exact value
luach-tionndaidh – turning value
luachan a tha comasach – possible values

luaths (*m*) – speed
luaiths (*gen*)

luathaich – speed up
luaths aig àm sònraichte sam bith – instantaneous speed

lùb (*f*) – curve
lùban (*pl*); lùib (*gen*)

pursuit curve – lùb-tòrachd

lùbte (*adj*) – curved

graf loidhne-lùbte – curved-line graph
loidhne lùbte – curved loidhne

lùb-tòrachd (*m*) – pursuit curve
lùban-tòrachd (*pl*)

luchdachadh a-nuas (*m*) – download
luchdachaidhean a-nuas (*pl*); luchdachaidh a-nuas (*gen*)

luchdaich a-nuas (vb) – download
a' luchdachadh a-nuas (vb.n) – downloading

luchdachadh suas (m) – upload
 luchdachaidhean suas (*pl*); luchdachaidh suas (*gen*)

luchdaich suas (vb) – upload
a' luchdachadh suas (vb.n) – uploading

lùghdachadh (m) – reduction (faic beagachadh agus isleachadh), discount (faic lasachadh), decrease (faic beagachadh)
 lùghdachaidhean (*pl*); lùghdachaidh (*gen*)

lùghdaich (vb) – reduce; discount; decrease
a' lùghdachadh (vb.n) – reducing; discounting; decreasing

lùghdachadh ceudadach – percentage decrease
lùghdachadh-gun-tagradh – no claims bonus

M

mach-raon (m) – range (function machine output)
 mach-raointean (*pl*); mach-raoin (*gen*)

maidseadh (m) – matching
 maidsidhean (*pl*); maidsidh (*gen*)

maids (vb) – match
a' maidseadh (vb.n) – matching

màl-cheannachd (m) – hire purchase

map (m) – map
 mapaichean (*p*); mapa (*gen*)

mapadh (m) – mapping
 mapaidhean (*pl*); mapaidh (*gen*)

map (vb) – map
a' mapadh (vb.n) – mapping

margadh nan earrannan (m) – stock exchange, stock market
 margaidhean nan earrannan (*pl*); margaidh

nan earrannan (*gen*)

matamataig (m) – mathematics

matraigs (m) – matrix (faic clàr, eagar, eagrachadh agus sreath òrdaichte), array
 matraigsean (*pl*)

dealbh matraigs (vb) – create a matrix
a' dealbh matraigs (vb.n) – creating a matrix

ann am matraigs – in a matrix (faic eagraichte, òrdaichte, clàraichte)

meadhain (adj) – median

àireamh-meadhain – median number
astar-meadhain – median distance
loidhne-meadhain – median line
sgòr-meadhain – median score
teòthachd-meadhain – median temperature

meadhan (m) – centre, median
 meadhanan (*pl*); meadhain (*gen*)

loidhne-meadhain – centre line
meadhan-cothromachaidh – centre of symmetry

meadhan-bheàrn (m) – mid-interval (faic meadhan-raon)
 meadhan-bheàrnan (*pl*); meadhain-bheàirn (*gen*)

meadhan-bheàrnach (adj) – mid-interval (faic meadhan-raonach)

meadhan-chiùb (m) – centred cube
 meadhan-chiùban (*pl*)

meadhan-raon (m) – mid-interval (faic meadhan-bheàrn)
 meadhan-raointean (*pl*); meadhain-raoin (*gen*)

meadhan-raonach (adj) – mid-interval (faic meadhan-bheàrnach)

mean-atharrachadh (m) – adjustment (faic ceartachadh)
 mean-atharrachaidhean (*pl*); mean-atharrachaidh (*gen*)

mean-atharraich (vb) – adjust
a' mean-atharrachadh (vb.n) – adjusting

measadh (m) – evaluation (faic luach)
measaidhean (pl); measaidh (gen)

meas (vb) – evaluate
a' measadh (vb.n) – evaluating

measgachadh (m) – selection (faic taghadh)
measgachaidhean (pl); measgachaidh (gen)

measgaichte (adj) – mixed

àireamhan measgaichte – mixed numbers
obrachadh a-mach measgaichte – mixed
calculation operation

meatair (m) – metre
meatairean (pl)

meatair-dealain – electricity metre

meatair (m) – metre
meatairean (pl)

leth-mheatair – half-metre
maide meatair – metre stick
meatair/meatairean san diog (msd) – metres
per second (mps)
roth-tomhais meatair – metre trundle wheel

meatrach (adj) – metric

meidh (f) – balance (faic balans agus toimhsean),
scales (weighing)
meidhean (pl); meidhe (gen)

meud (m) – size (faic meudachd), dimension (faic
tomhas)
meudan (pl)

meud a' cheàirn – size of the angle

meudachadh (m) – enlargement, increase (faic
àrdachadh)
meudachaidhean (pl); meudachaidh (gen)

meudaich (vb) – increase, enlarge
a' meudachadh (vb.n) – increasing, enlarging

meudachadh ceudadach – percentage increase

meudachd (f) – size (faic meud)
meudachdan (pl)

meudachd (f) – amplitude
meudachdan (pl)

sgeids grafaichean $y = -2 \sin x^\circ$ agus $y = -3 \sin x^\circ$ agus *sgrìobh cuairt agus meudachd gach graf* – sketch the graphs $y = -2 \sin x^\circ$ and $y = -3 \sin x^\circ$ and write the period and amplitude of each graph
sgrìobh cuairt agus meudachd $y = \cos x^\circ$: write the period and the amplitude of $y = \cos x^\circ$

mile (m/f) – mile
miltean (pl)

mile/miltean san uair (msu) – miles per hour
(mph)

mile (m/f) – thousand
miltean (pl)

mileamh (m/f) – thousandth
mileamhan (pl)

milemeatair (m) – millimetre
milemeatairean (pl)

miligram (m) – milligram
miligraman (pl)

mililiotair (m) – millilitre
mililiotairean (pl)

millean (m) – million
milleanan (pl); millein (gen)

mionaid (f) – minute
mionaidean (pl); mionaid(e) (gen)

an spòg mhòr – the minute hand
liotair/liotairean sa mhionaid – litres per
minute

mionaideach (adj) – accurate (faic fìor-cheart),
exact

àireamh mhionaideach – exact number
dè cho mionaideach 's a tha an tomhas? – how
accurate is the measure?
luach mionaideach – exact value

mionaideachd (*f*) – accuracy

miosachan (*m*) – calendar
miosachain (*pl*); miosachain (*gen*)

mòd (*m*) – mode
mòdan (*pl*)

mòdach (*adj*) – modal

sgòr mòdach – modal score

modail (*m*) – model
modailean (*pl*)

modail-sgèile – scale model

N

nas lugha na (*comp*) – less than

nas motha na (*comp*) – greater than

neilaid (*m*) – neiloid
neilaidean (*pl*)

neo-àbhaisteach (*adj*) – non-standard (faic neo-riaghailteach)

aonadan neo-àbhaisteach – non-standard units

neo-atharrachail (*adj*) – rigid (shape)

cumadh neo-atharrachail – rigid shape

neo-cheangailte (*adj*) – floating

puing neo-cheangailte – floating point

neo-choltach (*adj*) – unlikely

as neo-choltaiche (sup) – most unlikely; least likely/probable

nas neo-choltaiche (comp) – less probable

neo-chothromach (*adj*) – scalene, irregular (faic neo-riaghailteach), unequal

cruth neo-chothromach – irregular shape
riarachadh/roinneadh neo-chothromach – unequal sharing
triantan neo-chothromach – scalene triangle

neo-chriochnach (*adj*) – infinite

deichead neo-chriochnach – infinite decimal
sreath neo-chriochnach – infinite series

neo-chriochnachd (*f*) – infinity

sùm gu neo-chriochnachd – sum to infinity

neo-chuidead (*m*) – non-proportionality
neo-chuideadan (*pl*); neo-chuideid (*gen*)

neo-chunbhalach (*adj*) – inconsistent

neo-dhireach (*adj*) – indirect, inverse (faic inbhearsach)

atharrachadh neo-dhireach – indirect/inverse variation

co-chuid neo-dhireach – indirect/inverse proportion

obrachadh neo-dhireach – indirect/inverse operation

tansaint neo-dhireach – indirect/inverse tangent

neo-leantainneach (*adj*) – discontinuous

graf neo-leantainneach – discontinuous graph

neoni (*m/adj*) – zero
neonithean (*pl*)

neo-raiseanail (*adj*) – irrational

àireamhan neo-raiseanail – irrational numbers

neo-riaghailteach (*adj*) – irregular (faic neo-chothromach), non-standard (faic neo-àbhaisteach)
cruth neo-riaghailteach – irregular shape

neo-shuidhichte (*adj*) – arbitrary

slat-tomhais neo-shuidhichte – arbitrary standard

nochd (*vb*) – reflect (faic seall failleas-sgàthain)
a' nochdadh (*vb.n*) – reflecting

nochd puing A air taobh eile an y-axis – reflect point A in the y-axis

not (*m*) – pound (£)
notaichean (*pl*); nota (*gen*)

luach an nota – value of the pound

O

obair shealach – temporary work

obrachadh (*m*) – operation
obrachaidhean (*pl*); obrachaidh (*gen*)

obraich (*vb*) – operate
ag obrachadh (*vb.n*) – operating

obrachadh inbhearsach/neo-dhireach – inverse operation

obrachadh a-mach (*m*) – calculation
obrachaidhean a-mach (*pl*); obrachaidh a-mach (*gen*)

obraich a-mach (*vb*) – calculate
ag obrachadh a-mach (*vb.n*) – calculating

obrachadh a-mach measgaichte – mixed calculation operation
obrachadh a-mach uair is uair – repeated calculation

ochd-cheàrnach (*m*) – octagon
ochd-cheàrnachan (*pl*); ochd-cheàrnaich (*gen*)

octahedron (*m/f*) – octahedron
octahedra (*pl*)

oir (*f*) – edge
oirean (*pl*); oir(e) (*gen*)

oir dhireach – straight edge

òirleach (*f*) – inch
òirlich (*pl*); òirlich (*gen*)

6 troighean is 4 òirlich – 6 foot 4 inches

oisean (*m*) – corner (faic còrnair)
oiseanan (*pl*); oisein (*gen*)

òrdaichte (*adj*) – arrayed (faic eagraichte, clàraichte, ann am matraigs), arranged in order

òrdail (*adj*) – ordinal

àireamhan òrdail – ordinal numbers
figear òrdail – ordinal numeral

òrdugh (*m*) – sequence, order
òrdughan (*pl*); òrduigh (*gen*)

cuir ann an òrdugh (*vb*) – put in order/arrange/sequence
a' cur ann an òrdugh (*vb.n*) – putting in order/arranging/sequence

ath-rèitich an t-òrdugh – rearrange the order
co-aontar diofarail den dàrna òrdugh – second order differential equation
òrdugh-àireamhan – number sequence
òrdugh aritmeataigeach – arithmetic sequence
òrdugh-cothromachaidh – order of symmetry

origin (*graf*) (*m*) – origin (faic tùs)
originean (*pl*)

P

paca (*m*) – pack
pacan, pacachean (*pl*)

paidhir (*m*) – pair
pàidhrichean (*pl*)

pàidhrichean co-iomlaideach – commutative pairs

pàigheadh (*m*) – pay
pàighidhean (*pl*); pàighidh (*gen*)

pàigh (vb) – pay
a' pàigheadh (vb.n) – paying

àrdachadh pàighidh – pay increase
bileag-pàighidh – payslip
pàigheadh bunaiteach – basic pay
pàigheadh iomlan – gross pay
pàigheadh lom – net pay

pàipear (m) – paper
pàipearan (pl); *pàipeir* (gen)

pàipear ceàrnagach – squared paper
pàipear ceàrnagach ceudameatair –
 centimetre squared paper
pàipear isomeatrach – isometric paper
pàipear treasaidh – tracing paper

pàirt (m/f) – part, portion (faic cuid agus earrann),
 component
pàirtean (pl)

pàirtean co-ionann – equal parts

pàirteach (adj) – partial

bloighean pàirteach – partial fractions

pàirteil (adj) – component
riochd pàirteil – component form

palindromaig (adj) – palindromic

àireamh phalindromaig – palindromic number

parabola (m) – parabola
parabolathan (pl)

parabolaid (m) – paraboloid
parabalaidean (pl)

parailealogram (m) – parallelogram
parailealograman (pl)

parameatair (m) – parameter
parameatairean (pl)

parameatrach (adj) – parametric

co-aontaran parameatrach – parametric
 equations
diofarachadh parameatrach – parametric
 differentiation

tha lùb air a riochdachadh gu parameatrach –
 a curve is defined parametrically

parentesis (m) – parenthesis
parentesisan (pl)

pàtran (m) – pattern
pàtranan, pàtrain (pl); *pàtrain* (gen)

pàtrain cho-chothromach – symmetrical
 patterns
pàtran cearcallach – circle pattern
pàtran cuartail – cyclic pattern
pàtran-leacaidh – tiling pattern
pàtran-minig – repeating pattern

pioramaid (f) – pyramid
pioramaidean (pl)

pioramaid chnàmhach – skeleton pyramid
pioramaid le bonn ceàrnagach – square based
 pyramid
pioramaid le bonn triantanach – triangle based
 pyramid

pìos-chosnadh – piece work

plot-bhogsaidhean (m) – box plot
plotaichean-bhogsaidhean (pl)

plot-stoc (plot stoc-is-duilleach) (m) – stem plot
plotaichean-stoc (pl)

poileagan (m) – polygon
poileaganan (pl); *poileagain* (gen)

poileagan riaghailteach – regular polygon

poileasaidh (m) – policy
poileasaidhean (pl)

poileasaidh coitcheann – comprehensive
 policy
poileasaidh treas-partaidh – third party policy
poileasaidh ùine-shuidhichte – fixed term
 policy

pòlar (adj) – polar

polar form – riochd pòlar

priomh (m) – prime
priomhan (pl); *priomha* (gen)

factaran agus prìomhan – factors and primes

prìomh (*adj*) – prime

prìomh àireamh – prime number
prìomh fhactaran – prime factors

prìosam (*m*) – prism
prìosaman (*pl*)

prìosam còig-cheàrnachail – pentagonal prism
prìosam le bonn còig-cheàrnach(ail) –
pentagon based prism
prìosam le bonn sia-cheàrnach(ail) – hexagon
based prism
prìosam sia-cheàrnachail – hexagonal prism
prìosam triantanach – triangular prism

prìs (*f*) – price, charge (fee) (faic cosgais)
prìsean (*pl*); prìse (*gen*)

prìs-ceannachd – buying price; cost price
prìs-reic – selling price

profaidhl (*m*) – profile
profaidhlean (*pl*)

pròiseas (*m*) – process
pròiseasan (*pl*)

pròiseas thuairmsean – iterative process

prothaid (*f*) – profit
prothaidean (*pl*); prothaid(e) (*gen*)

protractair (*m*) – protractor
protractairean (*pl*)

puing (*f*) – point, degree (of angle/temperature)
puingean (*pl*); puing(e) (*gen*)

puing-clèithe – grid point
puing-deiridh – endpoint
puing infleicsean – point of inflexion
puing-meadhain – midpoint
puing neo-cheangailte – floating point
puing-suathaidh – contact point; point of
contact
puing-tionndaidh – stationary point (in a
curve); turning point
puing-tionndaidh às àirde – maximum turning
point
puing-tionndaidh às ìsle – minimum turning

point
puing tòiseachaidh – starting point
puing trasnaidh (crasg) – point of intersection
puingean bònas – bonus points
puingean ionann-bheàrnach – equally spaced
points

puing-tionndaidh (*f*) – stationery point (in a
curve); turning point (in a curve)
puingean-tionndaidh (*pl*); puing-tionndaidh
(*gen*)

puing-tionndaidh as àirde – maximum turning
point
puing-tionndaidh as ìsle – minimum turning
point

punnd (*m*) – pound (lb)
puinnd (*pl*); puinnd (*gen*)

putan (*m*) – key (calculator)
putain (*pl*); putain (*gen*)

R

radian (*m*) – radian
radianan (*pl*)

radius (*m*) – radius
radii (*pl*)

raiseanail (*adj*) – rational

àireamhan raiseanail – rational numbers

raiseanailich (*vb*) – rationalise

a'raiseanailleadh; a'raiseanaileachadh (*vb.n*)
– rationalising

rannsachadh (*m*) – enquiry
rannsachaidhean (*pl*); rannsachaidh (*gen*)

rannsaich (*vb*) – enquire
a'rannsachadh (*vb.n*) – enquiring

fuasgladh cheistean agus rannsachadh –
problem solving and enquiry

sgilean rannsachaidh – enquiry skills

raon (*m*) – plane, domain, range (faic *steach-raon* is *mach-raon*), interval (faic *beàrn*)
raointean (*pl*); *raoin* (*gen*)

leacaich an raon – tile the plane
leth-raon eadar-chairtealach – semi-interquartile range
mach-raon – range (function machine output)
meadhan-raonach – mid-interval
raon bheartagail – vertical plane
raon-clas – class interval
raon coimpleacs – complex plane
raon còmhnard – horizontal plane
raon-cothromachaidh – plane of symmetry
raon eadar-chairtealach – interquartile range
raon freagarrach – suitable domain
raon trastanach – diagonal plane
steach-raon – domain (function machine input)

reat (*m*) – rate (faic *ire*)
reatan (*pl*)

reat ceudadach bliadhnaidh – annual percentage rate (APR)
reat cunbhalach – constant rate
reat-iomlaid – exchange rate
reat-lionaidh – rate of filling
reat-ruith(e) – rate of flow
reat san uair – rate per hour

reat-luathachaidh (*m*) – acceleration
reatan-luathachaidh (*pl*)

rèidh (*adj*) – even, flat (surface) (faic *flat* agus *còmhnard*)

aodann rèidh – flat face

rèis (*f*) – span
rèisean (*pl*); *rèis(e)* (*gen*)

rèis-gàirdein – armspan
rèis-làimhe – handspan
rèis-sgèithe – wingspan

reultach (*adj*) – astronomical

aonadan reultach (*AR*) – astronomical units
astar reultach – astronomical distance

reusanachadh (*m*) – reasoning
reusanachaidhean (*pl*); *reusanachaidh* (*gen*)

riadh (*m*) – interest
rèidh (*gen*)

ire an rèidh – interest rate
riadh fillte – compound interest

riaghailt (*f*) – rule
riaghailtean (*pl*)

riaghailt a' cho-mheas chunbhalaich – the constant ratio rule
riaghailt iomadachaidh – product rule

riaghailteach (*adj*) – regular (shape) (faic *cothromach*)

poileagan riaghailteach – regular polygon

riarachadh (*m*) – share (faic *roinn*, *cuibhreann* agus *earrann*)
riarachaidhean (*pl*); *riarachaidh* (*gen*)

riaraich (*vb*) – share
a' riarachadh (*vb.n*) – sharing

riarachadh neo-chothromach – unequal sharing

riochd (*m*) – notation (faic *comharradh*), form
riochdan (*pl*); *riochd(a)* (*gen*)

an riochd as simplidhe – simplest form
riochd àbhaisteach – number form/standard notation
riochd coitcheann (*riochd saidheansail*) – standard form (scientific notation)
riochd didseatach – digital form
riochd indeacsail – index form
riochd pàirteil – component form
riochd pòlar – polar form
riochd saidheansail (*riochd coitcheann*) – scientific form (standard form)

riochdaich (*vb*) – represent

a' riochdachadh (*vb.n*) – representing

riochdail (*adj*) – representative

bloigh riochdail – representative fraction

riochd coitcheann (*m*) – standard form (scientific notation)

riochd saidheansail (*m*) – scientific form (standard form)

roilig (*vb*) – roll

a' roiligeadh (*vb.n*) – rolling

roinn (*f*) – share (faic cuibhreann, earrann agus riarachadh)
roinnean (*pl*); roinne (*gen*)

roinn (*vb*) – share

a' roinn (*vb.n*) – sharing

roinnean cothromach – equal shares

roinneadair (*m*) – divider
roinneadairean (*pl*)

roinneadh (*m*) – division
roinnidhean (*pl*); roinnidh (*gen*)

roinn (*vb*) – divide

a' roinn (*vb.n*) – dividing

algoritim roinnidh – division algorithm

roinneadh fada – long division

roinn 54 le 9 – divide 54 by 9

roinneadh neo-chothromach – unequal division/sharing

seantans-roinnidh – division sentence

soidhne/samhla roinnidh – division sign

roinniche (*m*) – divisor
roinnichean (*pl*)

roinnidheachd (*f*) – divisibility

ro-innse (*m*) – prediction
ro-innsean (*pl*)

ro-inns (*vb*) – predict

a' ro-innse (*vb.n*) – predicting

roinnt (*adj*) – divided

air a roinn/roinnt gu cothromach – divided

equally

àireamhan roinnte – divided numbers

rombas (*m*) – rhombus
rombasan (*pl*)

roth-tomhais (*m/f*) – trundle wheel (faic cuibheall-tomhais)
rothan-tomhais (*pl*); roth-tomhais (*gen*)

roth-tomhais meatair – metre trundle wheel

rùilear (*m*) – ruler
rùilearan (*pl*); rùileir (*gen*)

rùilear cm – cm ruler

S

sàbhaladh (*m*) – saving
sàbhalaidhean (*pl*); sàbhalaidh (*gen*)

sàbhail (*vb*) – save

a' sàbhaladh (*vb.n*) – saving

sa cheud (%) – per cent

trithead sa cheud – thirty per cent

saighead (*f*) – arrow
saighdean (*pl*); saighde, saighid (*gen*)

samhla (*f*) – sign (faic soidhne), symbol (faic comharra agus soidhne)
samhlan (*pl*)

samhla cur-ris – plus sign

samhla iomadachaidh – multiplication sign

samhla roinnidh – division sign

samhla toirt-air-falbh – minus sign

sampall (*m*) – sample (faic eisimpleir)
sampallan (*pl*); sampail (*gen*)

scalar (*m*) – scalar
scalaran (*pl*)

scalar (*adj*) – scalar

toradh scalar – scalar product

seachdaineach (*adj*) – weekly

seachd-cheàrnach (*m*) – heptagon
seachd-cheàrnachan (pl); seachd-cheàrnaich (gen)

seachd-cheàrnach(ail) (*adj*) – heptagonal

seactor (*m*) – sector (circle)
seactoran (pl)

sealladh (*m*) – view
seallaidhean (pl); seallaidh (gen)

bonn-shealladh – base view
cùil-shealladh – back view
plan-shealladh – plan view
sealladh-aghaidh – front view
sealladh-cinn – end view
sealladh-cliaithaich – side view
mullach-shealladh (plan) – top view

seall faileas-sgàthain (*vb*) – reflect (faic nochd)

a' sealltainn faileas-sgàthain (vb.n) – reflecting

seall faileas-sgàthain puing A air taobh eile an y-axis – reflect point A in the y-axis

seata (*m*) – set
seataichean (pl)

bloigh sheataichean – fraction of sets
seata indeacste – indexed set

seigmeant (*m*) – segment
seigmeantan (pl)

sèine (*f*) – chain
sèineichean (pl)

sèine-àireamhan – number chain
sèine toirt-air-falbh – subtraction chain

seòrsa (*m*) – sort
seòrsaichean (pl)

seòrsaich (vb) – sort

a' seòrsachadh (vb.n) – sorting

seòrsaiche (*m*) – denominator
seòrsaichean (pl)

sgaoileadh (*m*) – distribution
sgaoilidhean (pl); sgaoilidh (gen)

Lagh an Sgaoilidh – Distributive Law

sgeidse (*f*) – sketch
sgheidsichean (pl)

dèan sgeidse (vb) – sketch
a' sgeidseadh; a' dèanamh sgeidse (vb.n)
– sketching

sgèile (*f*) – scale
sgèilichean (pl)
dealbh-sgèile – scale drawing
diagram-sgèile – scale diagram
factar-sgèile – scale factor
modail-sgèile – scale model

sgillinn (*f*) – pence, penny
sgillinnean (pl)

7sg – 7p
aon sgillinn – one penny
dà sgillinn – two pence

sgòr (*m*) – score
sgòran (pl)

sgòr (vb) – score
a' sgòradh (vb.n) – scoring

sgòr-meadhain – median score
sgòr mòdach – modal score

sgrùdadh (*m*) – survey (faic tomhas agus suirbhidh)
sgrùdaidhean (pl); sgrùdaidh (gen)

sia-cheàrnach (*m*) – hexagon
sia-cheàrnachan (pl); sia-cheàrnaich (gen)

sia-cheàrnach(ail) (*adj*) – hexagonal

priosam le bonn sia-cheàrnach(ail) – hexagon based prism
priosam sia-cheàrnach(ail) – hexagonal prism

simpleachadh (*m*) – simplification
simpleachaidhean (*pl*); simpleachaidh (*gen*)

sìmplich (*vb*) – simplify
a' simpleachadh (*vb.n*) – simplifying

simplidh (*adj*) – simple

as sìmplidhe (*sup*) – simplest
an riochd as sìmplidhe – simplest form

sineadh (*m*) – stretch
sinidhean (*pl*); sinidh (*gen*)

sìn (*vb*) – stretch
a' sineadh (*vb.n*) – stretching

factar-sinidh – stretch factor
sineadh aon-shligheach – one-way stretch

singilte (*adj*) – single, singular

figear singilte – single figure; single digit

siolandair (*m*) – cylinder
siolandairean (*pl*)

air chruth siolandair – cylindrical
siolandair-tomhais – measuring cylinder

siostam (*m*) – system
siostaman (*pl*)

siostam airgid – monetary system
siostam-comharraidh – notation system
siostam cunntaidh – counting system

siostamataigeach (*gu*) (*adv*) – systematically

slàn (*adj*) – whole

àireamh shlàn – whole number

slat (*f*) – yard
slatan (*pl*); slaite (*gen*)

slat-tomhais (*m*) – standard
slatan-tomhais (*pl*); slait-thomhais (*gen*)

slat-tomhais neo-shuidhichte – arbitrary
standard

sniomhan (*m*) – spiral
sniomhanan (*pl*) sniomhain (*gen*)

sniomhanach (*adj*) – helical, spiral

cruth sniomhanach – spiral shape

soidhne (*m*) – sign (faic samhla), symbol (faic comharra agus samhla)
soidhnichean (*pl*)

soidhne cur-ris – plus sign
soidhne iomadachaidh – multiplication sign
soidhne roinnidh – division sign
soidhne toirt-air-falbh – minus sign

sònraichte (*adj*) – special

tairgse shònraichte – special offer

so-roinnte (*adj*) – divisible

so-roinnte slàn le 3 – exactly divisible by 3

spot (*m*) – spot, dot (faic dotag)
spotan (*pl*)

sreath (*m/f*) – line (faic loidhne), row, series
sreathan (*pl*); sreatha (*gen*)

sreath aritmeataigeach – arithmetic series
sreath-dlùthachaidh – converging series
sreath geoimeatrach – geometric series
sreath Maclaurin – Maclaurin series
sreath-meudachaidh – diverging series
sreath neo-chrìochnach – infinite series

sreathach (*adj*) – linear (faic loidhneach)

fuincsean sreathach – linear function

sreath òrdaichte (*m/f*) – array (faic clàr, eagar, eagrachadh agus matraigs)
sreathan òrdaichte (*pl*); sreatha òrdaichte (*gen*)

array (*vb*) – cuir (ann) an òrdugh
arraying (*vb.n*) – a' cur (ann) an òrdugh

staitistearachd (cuspair) (*f*) – statistics

staitistig (*f*) – statistic
staitistigean (*pl*)

steach-raon (*m*) – domain (function machine input)
steach-raointean (*pl*); steach-raoin (*gen*)

raon freagarrach – suitable domain

stoc-is-duilleach – stem-and-leaf

clàr stoc-is-duilleach – stem-and-leaf chart
clàr stoc-is-duilleach cùl-ri-cùl – back to back
stem-and-leaf chart
diagram stoc-is-duilleach – stem-and-leaf
diagram
graf stoc-is-duilleach – stem-and-leaf graph

stòiridh (*f*) – story
stòiridhean (*pl*)

stòiridh-àireamhan – number story
stòiridh cur-ris – addition story
stòiridh toirt-air-falbh – subtraction
story

stòr-dàta (*m*) – database
stòran-dàta (*pl*)

stràc-cunntaidh (*m/f*) – tally mark
stràcan-cunntaidh (*pl*); stràic-cunntaidh (*gen*)

suidheachadh (*m*) – position
suidheachaidhean (*pl*); suidheachaidh (*gen*)

sùil air ais – revision (faic ath-sgrùdadh)

sùim (*f*) – amount (faic uimhir), sum, total (faic
iomlan)
suimeannan (*pl*); suim(e) (*gen*)

dè an t-sùim airgid a tha agad? – how much
(what amount/sum of) money do you have?
sùim airgid – sum of money
sùim gu neo-chrìochnachd – sum to infinity
sùim iomlan – total sum

suirbhìdh (*m*) – survey (faic sgrùdadh agus
tomhas)
suirbhìdhean (*pl*)

surd (*m*) – surd
surdan (*pl*)

surdan co-ionann – equivalent surds

T

tabhartas (*m*) – donation
tabhartasan (*pl*); tabhartais (*gen*)

taghadh (*m*) – sample (choice), selection (faic
measgachadh)
taghaidhean (*pl*); taghaidh (*gen*)

tana (*adj*) – thin

as taine (*sup*) – thinnest

tangram (*m*) – tangram
tangraman (*pl*)

tansaint (*m*) – tangent (faic beantan)
tansaintean (*pl*)

tansaint cearcaill – tangent to a circle
tansaint inbhearsach/neo-dhireach – inverse
tangent

taobh (*m*) – side (faic cliatha(i)ch)
taobhan (*pl*); tao(i)bh (*gen*)

an taobh claon/aomach – the sloping side
an taobh dlùth – side adjacent
an taobh mu choinneamh – side opposite
taobhan co-fhreagarrach – corresponding
sides

tar-dhealbh (*m*) – cross-section
tar-dhealbhan (*pl*); tar-dheilbh (*gen*)

targaid (*f*) – target
targaidean (*pl*); targaid(e) (*gen*)

tar-iomadachadh (*m*) – cross-multiplication
tar-iomadachaidhean (*pl*); tar-iomadachaidh
(*gen*)

tar-iomadaich (*vb*) – cross-multiply
a' tar-iomadachadh (*vb.n*) – cross-multiplying

tar-laighe (*m*) – overlay
tar-laighean (*pl*)

tar-laigh (*vb*) – overlay

- a' tar-laighe (vb.n)* – overlaying
- tàr-shineadh (m)** – overlap
tar-shinidhean (*pl*); tar-shinidh (*gen*)
- tar-shin (vb)* – overlap
a' tar-shineadh (vb.n) – overlapping
- tasgadh (m)** – investment, deposit (bank)
tasgaidhean (*pl*); tasgaidh (*gen*)
- taisg (vb)* – invest; deposit
a' tasgadh (vb.n) – investing; depositing
- cunntas-tasgaidh* – deposit/investment account
- teachd-a-steach (m)** – income
- teamlaid (m)** – template
teamplaidean (*pl*)
- teas-mheidh (f)** – thermometer
teas-mheidhean (*pl*)
- teip-tomhais (f)** – measuring tape
teipichean-tomhais (*pl*)
- teirm (f)** – term
teirmean (*pl*)
- teirm as isle* – lowest term
teirm choitcheann – general term
teirm-x – x-term
teirm-y – y-term
- teòiridh (f)** – theory
teòiridhean (*pl*)
- teoram (f)** – theorem
teoraman (*pl*)
- teoram nan dà-theirmeach* – binomial theorem
teoram Phythagoras – Pythagoras' theorem
- teòthachd (f)** – temperature
teòthachdan (*pl*)
- teòthachd-meadhain* – median temperature
- tetrahedron (m)** – tetrahedron
tetrahedra (*pl*)
- tighead (m)** – thickness (faic tiughad)
- tigheadan (*pl*); tighead (*gen*)
- tionndadh (m)** – turn (faic cuairt agus car),
inversion
tionndaidhean (*pl*); tionndaidh (*gen*)
- tionndaidh (vb)* – turn, invert
a' tionndadh (vb.n) – turning, inverting
- a' tionndadh bhloighean bun-os-cionn* –
inverting fractions
tionndaidh gu do làimh chli – turn left
tionndaidh gu do làimh dheis – turn right
tionndaidh tro 90° – turn through 90°
- tionndaidh bun-os-cionn (vb)** – invert
- a' tionndadh bun-os-cionn (vb.n)* – inverting
- a' tionndadh bhloighean bun-os-cionn* –
inverting fractions
- tiugh (adj)** – thick
- as tìghe* – thickest (*sup*)
- tiughad (m)** – thickness (faic tighead)
tiughadan (*pl*); tiughaid (*gen*)
- tòimhseachan (m)** – puzzle
tòimhseachain (*pl*); tòimhseachain (*gen*)
- toimhsean (m)** – scales (faic balans agus meidh)
toimhseanan (*pl*)
- toirt-air-falbh (f)** – subtraction
- thoir-air-falbh (vb)* – subtract; minus; take
away
a' toirt-air-falbh (vb.n) – subtracting; taking
away
- soidhne/samhla toirt-air-falbh* – minus sign
sèine toirt-air-falbh – subtraction chain
sia thoir-air-falbh ceithir – six minus four
stòiridh toirt-air-falbh – subtraction story
thoir-air-falbh 8 bho 20 – subtract 8 from 20
- toirt leat (f)** – carrying (in addition)
- thoir leat (vb)* – carry
a' toirt leat (vb.n) – carrying

- tomad** (*m*) – mass
tomadan (*pl*); tomaid (*gen*)
- tomhas** (*m*) – measurement, measure, dimension (faic meud), guess (faic tuairmse), survey (faic sgrùdadh agus suirbhìdh)
tomhasan, toimhsean (*pl*); tomhais (*gen*)
- tomhais* (*vb*) – measure; weigh (faic cothromaich), guess
a' tomhas (*vb.n*) – measuring; weighing (faic a' cothromachadh), guessing
- siolandair-tomhais* – measuring cylinder
teip-tomhais – measuring tape
- tomhas-lionaidh** (*m*) – volume
tomhasan-lionaidh (*pl*); tomhais-lionaidh (*gen*)
- tomhas-lionaidh cruth-cuartail* – volume of revolution
- toradh** (*m*) – product, yield (from shares and savings), outcome (faic buil)
toraidhean (*pl*); toraidh (*gen*)
- toraidhean comasach* – possible outcomes
toraidhean le coltachd cho-ionann – equally likely outcomes
toradh scalar – scalar product
- toradh-earrannan** (*f*) – dividend (from shares)
toraidhean-earrannan (*pl*); toraidh-earrannan (*gen*)
- toradh-iomadachaidh** (*m*) – product (of multiplication)
toraidhean-iomadachaidh (*pl*); toraidh-iomadachaidh (*gen*)
- transpòs** (*vb*) – transpose
a' transpòsadh (*vb.n*) – transposing
- trapesium** (*m*) – trapezium
trapesiuman (*pl*)
- trasnadh** (*m*) – intersection
trasnaidhean (*pl*); trasnaidh (*gen*)
- a' trasnadh* (*vb.n*) – intersecting
- puing-trasnaidh*; *crasg* – point of intersection
- trastan** (*m*) – diagonal
trastanan (*pl*); trastain (*gen*)
- cruth-thrastan* – body diagonal
trastan aodainn – face diagonal
trastan fànais – space diagonal
- trastanach** (*adj*) – diagonal
raon trastanach – diagonal plane
- trastanach** (*gu*) (*adv*) – diagonally
- trast-thomhas** (*m*) – diameter
trast-thomhasan (*pl*); trast-thomhais (*gen*)
- treas(amh)** (*m*) – third (fraction) (faic tritheamh, trian)
treas(amh)an (*pl*); treas(aimh) (*gen*)
- treas(amh)** (*adj*) – third (place) (faic tritheamh)
- 3mh* – 3rd
àrachas treas(amh)-partaidh – third party insurance
san treasamh àite (3mh) – in third place (3rd)
- trian** (*m*) – third (fraction) (faic tritheamh, treasamh)
- triantan** (*m*) – triangle
triantain (*pl*); triantain (*gen*)
- feartan triantain* – properties of a triangle
lorg farsaingeachd an triantain – find the area of the triangle
triantan ceart-cheàrnach(ail) – right-angled triangle
triantan co-chasach – isosceles triangle
triantan ionann-thaobhach – equilateral triangle
triantan le ceàrn farsaing – obtuse-angled triangle
triantan neo-chothromach – scalene triangle
- triantanach** (*adj*) – triangular
àireamhan triantanach – triangular numbers
aodann triantanach – triangular face
pioramaid le bonn triantanach – triangular

based prism
priosam triantanach – triangular prism

triantanachd (*f*) – trigonometry

tricead (*m*) – frequency
triceadan (*pl*); *triceid* (*gen*)

clàr-triceid – frequency table
tricead dàimheach – relative frequency
tricead tionalach – cumulative frequency

triobailte (*m*) – treble
triobailtean (*pl*)

trioblaich (*vb*) – treble
a' trioblachadh (*vb.n*) – trebling

trioblaichte (*adj*) – trebled, tripled

tri-sheallach (3sh) (*adj*) – three dimensional (3d)

3sh – 3d
cruth tri-sheallach – three dimensional solid

tritheamh (*m*) – third (fraction) (faic *treasamh*,
trian)
tritheamhan (*pl*); *tritheimh* (*gen*)

tritheamh (*adj*) – third (place) (faic *treasamh*)

3mh – 3rd

tri-theirmeach (*m*) – trinomial
tri-theirmich (*pl*); *tri-theirmich* (*gen*)

factaraich an tri-theirmeach $6k^2 + k - 70$:
factorise the trinomial $6k^2 + k - 70$

tri-theirmeach (*adj*) – trinomial

abairt thri-theirmeach – trinomial expression

troigh (*f*) – foot
troighean (*pl*); *troighe* (*gen*)

6 troighean is 4 òirlich – 6 foot 4 inches
troigh cheàrnagach – square foot

tuairreamach (*adj*) – random

àireamh thuairreamach – random number

clàr àireamhan tuairreamach – random number
table

tuairmse (*f*) – approximation, estimate, estimation,
guess (faic *tomhas*)
tuairmsean (*pl*)

thoir tuairmse (*air*) (*vb*) – approximate,
estimate, guess
a' toirt tuairmse (*air*) (*vb.n*) – approximating,
estimating, guessing

tuairmse air thuairmse – iteration

tuairmseach (*adj*) – approximate, iterative

pròiseas thuairmsean – iterative process
sgriobh faid thuairmseach – write an
approximate length

tuarastal (*m*) – salary
tuarastalan, *tuarastail* (*pl*); *tuarastail* (*gen*)

tuarastal bliadhna – yearly salary

tuath – north

(*an*) *ear-thuath* – north-east
(*an*) *iar-thuath* – north-west
comharraich puing a' riochdachadh A agus
tarraing an loidhne-tuath aig A – mark a point
A and draw its north line
loidhne-tuath – north line

tuathal (*adj/adv*) – anti-clockwise

car tuathal – anti-clockwise turn

tunna (*m*) – ton, tonne
tunnaichean (*pl*)

tùs (*m*) – origin (faic *origin*)
tùsan (*pl*); *tùis* (*gen*)



uachdar (*m*) – surface
uachdair (*pl*); *uachdair* (*gen*)

farsaingeachd-uachdair; farsaingeachd-raoin
– surface area

uair (*f*) – time, hour (faic uair a thide)
uairean (*pl*); uarach (*gen*)

ag innse na h-uarach; ag innse dè an uair a tha e – telling the time

an spòg bheag – the hour hand

cloc 24-uarach – 24 hour clock

dè an uair a tha e? – what is the time?

mile/miltean san uair (msu) – miles per hour (mph)

reat san uair – rate per hour

tha e trì uairean – it is three o' clock

uair a thide (*f*) – (an) hour (faic uair)

uaireadair-stad (*m*) – stop-watch
uaireadairean-stad (*pl*)

uairean a bharrachd (*f*) – overtime (faic còrr-ùine)

ugh-chruth (*m*) – oval
ugh-chruthan (*pl*); ugh-chrutha (*gen*)

ugh-chruthach (*adj*) – oval

uimhir (*f*) – amount (faic sùim)

a dhà uimhir – twice the amount

ùine (*f*) – duration, time (span of)
ùineachan (*pl*)

uiread (*f*) – times (x), quantity, so much, as much
uireadan (*pl*); uireid (*gen*)

clàr nan uireadan – times table

tha 2 uiread 3 a' dèanamh 6 : 2 times 3

makes 6

unnsa (*m*) – ounce
unnsachan, unnsaichean (*pl*)

Liostaichean Feumail - Useful Lists

Àireamhan Àrdail – Cardinal Numbers

aoon	1
dhà	2
tri	3
ceithir	4
còig	5
sia	6
seachd	7
ochd	8
naoi	9
deich	10
aon-deug	11
dhà-dheug	12
tri-deug	13
ceithir-deug	14
còig-deug	15
sia-deug	16
seachd-deug	17
ochd-deug	18
naoi-deug	19
fichead	20
fichead 's a h-aon	21
fichead 's a dhà	22
trithead	30
trithead 's a h-aon	31
trithead 's a h-dhà	32
ceathrad	40
caogad	50
seasgad	60
seachdad	70
ochdad	80
naochad	90
ceud	100
mile	1000
ceud mile	100,000
millean	1,000,000
billlean	1000,000,000

Àireamhan Òrdail – Ordinal Numbers

a' chiad fhear/tè	1d	1st
an dara/an dàrna fhear/tè	2ra	2nd
an treas(amh) fhear/tè	3mh	3rd
an ceathramh fhear/tè	4mh	4th
an còigeamh fhear/tè	5mh	5th
an siathamh fhear/tè	6mh	6th

an seachdamh fhear/tè	7mh	7th
an t-ochdamh fhear/tè	8mh	8th
an naoidheamh fhear/tè	9mh	9th
an deicheamh fhear/tè	10mh	10th
an t-aonamh fhear deug/ an t-aonamh tè dheug	11mh	11th
an dara fhear deug/ an dara tè dheug	12ra	12th
am ficheadamh fhear/tè	20mh	20th
an tritheadamh fhear/tè	30mh	30th
an ceathradamh fhear/tè	40mh	40th
an caogadamh fhear/tè	50mh	50th
an seasgadamh fhear/tè	60mh	60th
an seachadamh fhear/tè	70mh	70th
an t-ochadamh fhear/tè	80mh	80th
an naochadamh fhear/tè	90mh	90th
an ceudamh fhear/tè	100mh	100th

Bloighean – Fractions

leth	1/2
treasamh, tritheamh, trian	1/3
dà threasamh/thritheamh/thrian	2/3
cairteal	1/4
tri cairtealan/tri chairteal	3/4
còigeamh	1/5
siathamh	1/6
seachdamh	1/7
ochdamh	1/8
naoidheamh	1/9
deicheamh	1/10
ficheadamh	1/20
ceudamh	1/100

An Uair – The Time

cloc 24-uarach	24 hour clock
àm fàgail	departure time
àm ruighinn/ruigsinn	arrival time
an spòg bheag	the hour hand
an spòg mhòr	the minute hand
cairteal an dèidh/gu	quarter past/to
f	pm
8 f	8 pm

leth-uair an dèidh	half past
m	am
6 m	6 am
meadhan-latha	midday; noon
meadhan-oidhche	midnight
uair a thìde	hour

Shapes - Cumaidhean/Cruthan

Cumaidhean 2sh – 2d Shapes

cearcall	circle
ceàrnag	square
ceart-cheàrnach	rectangle
ceithir-cheàrnach	quadrilateral
còig-cheàrnach	pentagon
còn	cone
ochd-cheàrnach	octagon
parailealogram	parallelogram
poileagan	polygon
rombas	rhombus
seachd-cheàrnach	heptagon
sia-cheàrnach	hexagon
triantan	triangle
triantan co-chasach	isosceles triangle
ugh-chruth	oval

Cruthan – Solids (maths 3d figures)

ciùb	cube
ciùbaid	cuboid
còn	cone
cruinne	sphere
dodecahedron	dodecahedron
icosahedron	icosahedron
leth-chruinne	hemisphere
octahedron	octahedron
pioramaid	pyramid
pioramaid	
chnàmhach	skeleton pyramid
pioramaid le bonn ceàrnagach	square based pyramid
pioramaid le	

bonn triantanach	triangular based pyramid
priosam	prism
priosam	
sia-cheàrnach(ail)	hexagonal prism
priosam triantanach	triangular prism
siolandair	cylinder
sniomhan	spiral
tetrahedron	tetrahedron

Luaths – Speed

meatair/meatairean	
san diog (msd)	metres per second
(mps)	
mile/miltean	
san uair (msu)	miles per hour (mph)

Shapes - Cumaidhean/Cruthan

2d Shapes – Cumaidhean 2sh

circle	cìrcle
cone	còn
heptagon	seachd-cheàrnach
hexagon	sia-cheàrnach
isosceles triangle	triantan co-chasach
octagon	ochd-cheàrnach
oval	ugh-chruth
parallelogram	parallealogram
pentagon	còig-cheàrnach
polygon	polìgan
quadrilateral	ceithir-cheàrnach
rectangle	ceart-cheàrnach
rhombus	rombas
square	ceàrnag
triangle	triantan

3d Shapes (maths 3d figures) – Cruthan 3sh

cone	còn
cube	cìbh
cuboid	cùbaid
cylinder	siolandair
dodecahedron	dodcahedron
hemisphere	leth-chrùinne
hexagonal prism	piòsam sia-cheàrnach(all)
icosahedron	icosahedron
octahedron	octahedron
prism	piòsam
pyramid	piòramaid
skeleton pyramid	piòramaid chnàmhach
sphere	crùinne
spiral	snìomhan
square based pyramid	piòramaid le bonn ceàrnagach
tetrahedron	piòramaid le bonn triantanach
triangular based pyramid	piòramaid le bonn triantanach
triangular prism	piòsam triantanach

Useful Lists - Lìostaichean Feumail

Cardinal Numbers – Àireamhan Àrdail

50 th	an caogadamh fear/tè
60 th	am seasgadamh fear/tè
70 th	am seachadamh fear/tè
80 th	am t-ochdamh fear/tè
90 th	am naochadamh fear/tè
100 th	am ceudamh fear/tè

Fractions – Blioghean

1/2	leth
1/3	treasamh, tritheamh, trian
1/4	da threasamh/thritheamh/thريان
1/4	cairtéal
1/4	tri cairtealiam/tri chaitreal
1/5	còigeamh
1/5	stathamh
1/5	seachdamh
1/5	ochdamh
1/5	naoidheamh
1/10	deicheamh
1/20	ficheadamh
1/100	ceudamh

The Time – An Ùair

24 hour clock	<i>cloc 24-uarach</i>
am	<i>m</i>
6 am	<i>6 m</i>
arrival time	<i>àm ruigheim/rùigsim</i>
departure time	<i>àm fàgail</i>
half past	<i>leth-uair an dèidh</i>
hour	<i>nair a thide</i>
midday/noon	<i>meadhan-latha</i>
midnight	<i>meadhan-oidche</i>
pm	<i>f</i>
8 pm	<i>8 f</i>
quarter past/to	<i>cairtéal an dèidh/gu</i>
the hour hand	<i>an spòg dheag</i>
the minute hand	<i>an spòg mhòr</i>

Speed – Luathas

metres per second (mps)	meatair/meatairean san diog (msd)
miles per hour (mph)	mile/milllean san uair (msu)

Ordinal Numbers – Àireamhan Òrdail

1 st	id
2 nd	an dara/an dàrna fear/tè
3 rd	an treas(amh) fear/tè
4 th	an ceathramh fear/tè
5 th	an còigeamh fear/tè
6 th	an siathamh fear/tè
7 th	an seachdamh fear/tè
8 th	an t-ochdamh fear/tè
9 th	an naoidheamh fear/tè
10 th	an deicheamh fear/tè
11 th	an t-aonamh fear deug/an t-aonamh tè dheug
12 th	12ra
20 th	am fìcheadamh fear/tè
30 th	am tritheadamh fear/tè
40 th	an ceathradamh fear/tè

X

x-term (n) – teirm-x (f)
teirmean-x (pl)

wingspan (n) – réis-sgeithe (f)
réisean-sgeithe (pl)

width (n) – leud (m)
leudan (pl)

widest (adj) – as leatha; as leithne

wide (adj) – leathann

whole number – áireamh shlán

whole (adj) – slán

north west – (an) iar-thuarth
south west – (an) iar-dheas

west – (an) iar

gross weight – cuidiam iomlán
net weight – cuidiam lom

weight (n) – cuidiam (m)
cuidiaman (pl); cuidim (gen)

weighting (adj) – a' cothromachadh; a' tomhas
weighthing (pl); a' cothromachadh; tomhas

weight (n) – tomhas (m)
tomhas (gen)

weighting (n) – cothromachadh (m)
cothromachadh (gen)

weighted (adj) – cothromaichte

weekly (adj) – seachdaineach

M

vortex (n) – bhortais (f)
bhortaiscean (pl)

volume of revolution – tomhas-lionaidh
cruth-cuartail

volume (n) – tomhas-lionaidh (m)
tomhasan-lionaidh (pl); tomhais-lionaidh (gen)

visual (adj) – a' faicinn nad inntinn

visualise (vb) – faic/déan dealbh nad inntinn

back view – cúl-shealladh
base view – bonn-shealladh
end view – sealladh-cinn
front view – sealladh-aghaidh
plan view – sealladh-cliathach
side view – sealladh-cliathach
top view – sealladh-mullach

view (n) – sealladh (m)
seallaidhean (pl); seallaidh (gen)

vertically opposite angles – ceàman mu
choinneamh (a chéile)

vertical height – àirde bheartagail
vertical line – loidhne bheartagail
vertical plane – raon bheartagail

vertical (adj) – bheartagail

vector (n) – bheartais (f)
gob (m)
goban; guib (pl); guib (gen)

column vector – colbh-bheactor
unit vector – bheactor-aonaidh

vector (n) – bheactor (m)
bheactoran (pl)

neoclassical simultaneous variations – atharrachadh
co-amail
statement of variation – fiosrachadh mu
atharrachadh

inverse variation – atharrachadh inbhearsach
indirect variation – atharrachadh neo-dhìreach

joint variation – co-atharrachadh
direct variation – atharrachadh dìreach
constant of variation – cunbhal atharrachaidh

caochlaidhean (*p*): caochlaidh (*gen*)
 caochlaidh (*m*)

atharrachaidhean (*p*): atharrachadh (*gen*)
 atharrachadh (*m*)

caochlaidh
 – ann an $4x$, is e 4 an co-èifeachd air x an
in $4x$, 4 is the coefficient and x is the variable

caochlaidhean (*p*)
 caochlaidh (*m*)

(ΔV)

value added tax (VAT) – cis luach leasaithe
turning value – luach-tionndaidh

possible values – luachan a tha comasach
place value – luach (a rèir) àite

dh'fhoadadh a bhith air x
 a tha comasach airson x : liost na luachan a
list the possible values of x – liost na luachan air x
find the values of x – lorg na luachan air x
exact value – luach mìonaidheach

find the value (v) – lorg luach
finding the value (v) – a' lorg luach

luachan (*p*): luach (*gen*)
 luach (*m*)



unplodding (v) – a' luchdachadh suas
 unplod (*v*) – luchdach suas

(*gen*)

luchdachaidhean suas (*p*): luchdachaidh suas
 luchdachadh suas (*m*)

neo-chofhichte
most unlikely/least likely (sup) – as

neo-chofhach (*adj*) – neo-chofhach

the unitary method – an dòigh aonadach

unitary (*adj*) – aonadach

unit vector – bheactor-aonaid
to the nearest unit – chun an aonaid as fhaisge

square unit – aonad ceàrnagach
 repeating unit – aonad-mìinig

non-stationary units – aonadan neo-àbhaisteach
 average – aonadan

hundreds, tens and units – ceudan, deichean
 basic unit – bun-aonad

astronomical units (AU) – aonadan reulach (AR)

aonadan (*p*): aonaid (*gen*)
 aonaid (*m*)

unit (*n*) – aonad

chothromach: parachadh neo-chothromach
unequal sharing – roinneadh neo-

neo-chothromach
 unequal (*adj*) – neo-chothromach



two-way table – clàr dà-shligheach

two-way (*adj*) – dà-shligheach

luachan-tionndaidh (*p*)
 turning value (*n*) – luach-tionndaidh (*m*)

isle
minimum turning point – puing-tionndaidh as

àirde
maximum turning point – puing-tionndaidh as

(*gen*)

puingean-tionndaidh (*p*): puinge-tionndaidh
 turning point (in a curve) (*n*) – puinge-tionndaidh

tomadan de 45°
turns in multiples of 45° – caran ann an

turn through 90° – tionndaidh tro 90°
turn right – tionndaidh gu do làimh dheis

turn left – tionndaidh gu do làimh chli
 half turn – leth-chuart; leth-char

isosceles triangle – triantan co-chasach
obtuse-angled triangle – triantan le cearn farsaing
properties of a triangle – Feartan triantán
right angled triangle – triantan ceart-cheárnach(aí)
scalene triangle – triantan neo-chothromach
triangular (*adj*) – triantanach
triangular based pyramid – píoramaid le bonn triantanach
triangular face – aodann triantanach
triangular prisms – áireamhan triantanach
triangular prism – píorasam triantanach
trigonometry (*n*) – tri-theirneach (*m*)
 tri-theirneach (*pl*); tri-theirneach (*gen*)
factorise the trinomial $6k^2 + k - 70$:
 factaríoch an tri-theirneach $6k^2 + k - 70$
trinomial expression – abairt trí-theirneach
trinomial (*n*) – abairt trí-theirneach (*f*)
 $3x^2 - 3y^2 + 2$ is a trinomial – is e abairt trí-theirneach a tha ann an $3x^2 - 3y^2 + 2$
trinomial (*adj*) – tri-theirneach
trundle wheel (*n*) – cuibheall-thomais (*f*)
 cuibheall-thomais (*pl*); cuibhle-thomais (*gen*)
 roth-thomais (*m*);
 roth-thomais (*pl*); roth-thomais (*gen*)
metre trundle wheel – roth-thomais meatair
turn (*n*) – cuairt (*f*)
 cuairt (*pl*); cuairt (*gen*)
 ionndadh (*m*)
 ionndaidhean (*pl*); ionndaidh (*gen*)
 car (*m*)
 caran (*pl*)
turn (*vb*) – tionndaidh; cuir car; cuir mun cuairt
turning (*vb*) (*n*) – a' tionndadh; a' cur car; a' cur mun cuairt
anti-clockwise turn – car tuathal
complete turn – cuairt iomlán
full turn – cuairt iomlán; cuairt shlan farsaingeach an triantán

total (*n*) – sùim (*f*)
 sùimeannan (*pl*); sùime (*gen*)
 iomlán (*m*)
 iomlán (*pl*); iomlán (*gen*)
total (*adj*) – iomlán
total sum – sùim iomlán
transformation (*m*) (maths) – eadar-nochdadh (*n*)
 eadar-nochdadh(i)hean (*pl*); eadar-nochdadh (*gen*)
transformation (*n*) – eadar-ghluasad (*m*)
 eadar-ghluasadan (*pl*); eadar-ghluasaid (*gen*)
translation (geometry) (*n*) – eadar-chàireachadh (*m*)
 eadar-chàireachaidhean (*pl*); eadar-chàireachaidh (*gen*)
translate (*vb*) – eadar-chàirich
translation (*vb*, *n*) – ag eadar-chàireachadh
translation symmetry – co-chothromachaid eadar-chàireachail
trapezium (*n*) (u) – trapesium (*m*)
 trapesiuman (*pl*)
transpose (*vb*) – transpòs
transposition (*vb*, *n*) – a' transpòsadh
treble (*n*) – trioblaiche (*m*)
 trioblaichean (*pl*)
treble (*vb*, *n*) – a' trioblachadh
trebled (*adj*) – trioblaichte
trend (*n*) – gluasad (*m*)
 gluasadan (*pl*); gluasaid (*gen*)
trend graph – graf-ghluasadan
trial and improvement – feuchainn is leasachadh
triangle (*n*) – triantan (*m*)
 triantain (*pl*); triantain (*gen*)
equilateral triangle – triantan ionann-thaobhach
find the area of the triangle – lorg farsaingeach an triantán

thousandth (<i>n</i>) – mīleamh (<i>m/f</i>) mīleamhan (<i>pl</i>)	thenth (<i>n</i>) – deicheamh (<i>m</i>) deicheamhan (<i>pl</i>); deicheimh (<i>gen</i>)
three dimensional (<i>adj</i>) – trí-shéallach 3d – 3sh 3 <i>dimensional solid</i> – cruth trí-shéallach	term (<i>n</i>) – téirm (<i>f</i>) téirmean (<i>pl</i>); téirm(e) general <i>term</i> – téirm choitcheamh lowest <i>term</i> – téirm as ísle x- <i>term</i> – téirm-x y- <i>term</i> – téirm-y
tile (<i>n</i>) – leac (<i>f</i>) leacan (<i>pl</i>); líce (<i>gen</i>)	theorem (<i>n</i>) – teoram (<i>f</i>) teoraman (<i>pl</i>) binoimial <i>theorem</i> – teoram nan dá-théirmeach Pythagoras' <i>theorem</i> – teoram Phythagoras
tiling (<i>n</i>) – leacadh (<i>m</i>) leacaidhcan (<i>pl</i>); leacaidh (<i>gen</i>)	thermometer (<i>n</i>) – teas-mhéidh (<i>f</i>) teas-mhéidhcan (<i>pl</i>)
tiling pattern – pátran-leacaidh	theory (<i>n</i>) – teoiridh (<i>f</i>) teoiridhcan (<i>pl</i>)
tile the plane – leacach an raon	thick (<i>adj</i>) – tighh thickest (<i>sup</i>) – as tighhe
tile (vb) – leacach tiling (<i>vb</i> ; <i>n</i>) – a leacadh	thickness (<i>n</i>) – tighhad (<i>m</i>) tighhadan (<i>pl</i>); tighhaid (<i>gen</i>) tighhead (<i>m</i>) tighheadan (<i>pl</i>); tighheid (<i>gen</i>)
tiling pattern – pátran-leacaidh	thin (<i>adj</i>) – tana thinnest (<i>sup</i>) – as taine
time (<i>n</i>) – uair (<i>f</i>) uaircan (<i>pl</i>); uarach (<i>gen</i>)	third (fraction) (<i>n</i>) – treas(amh) (<i>m</i>) treas(amh)an (<i>pl</i>); treas(aimh) (<i>gen</i>) third (<i>m</i>) tritheamhan (<i>pl</i>); tritheimh (<i>gen</i>) trian (<i>m</i>)
time (<i>n</i>) – uair (<i>f</i>) arrival <i>time</i> – am ruinghinm; am ruingisim departure <i>time</i> – am fágail it is three o'clock – tha e trí uaircan it is three o'clock – ag innse na h-uarach; ag innse de an uair a tha e time line – loidhne-time timesheet – clár-úine what is the time? – de an uair a tha e?	third (place) (<i>adj</i>) – treas(amh), tritheamh third (<i>m</i>) third party insurance – árachas treas-partaídh mīlean (<i>pl</i>); mīleimh (<i>gen</i>)
time (span of) (<i>n</i>) – úine (<i>f</i>) úineachan (<i>pl</i>)	times table (<i>n</i>) – clár nan uireadan (<i>m</i>) 2 times 3 makes 6 – tha 2 uiread 3 a' déanamh 6
time interval (<i>n</i>) – bearm tíde (<i>m</i>) bearmán tíde (<i>pl</i>); bearmín tíde (<i>gen</i>) bearm úine (<i>m</i>) bearmán úine (<i>pl</i>); bearmín úine (<i>gen</i>)	timetable (<i>n</i>) – clár-ama (<i>m</i>) cláran-ama, cláir-ama (<i>pl</i>); cláir-ama (<i>gen</i>)
time (x) – uiread timesheet (<i>n</i>) – clár-úine (<i>m</i>) cláran-úine, cláir-úine (<i>pl</i>); cláir-úine (<i>gen</i>)	ton/tonne (<i>n</i>) – tunna (<i>m</i>) tunnachéan (<i>pl</i>)

times table – clár nan uiréadan
two-way table – clár dá-shligheach

tabulated (adj) – cláraithe

tally chart (n) – clár-shrácan (m)
 cláran-shrácan (pl); cláir-shrácan (gen)

tally mark (n) – strác-cunntaídh (m/f)
 strácan-cunntaídh (pl); stráic-cunntaídh (gen)

tangent (n) – tansaint (m)
 tansaintean (pl) (p)
 beantan (m)
 beantanan (pl); beantain (gen)

inverse tangent; beantan inbhearsach/neo-dhíreach
tangent to a circle – tansaint cearcail

tangram (n) – tangram (m)
 tangraman (pl)

target (u) – targaid (f)
 targaidéan (pl); targaid(e) (gen)

tax (n) – cís (f)
 císean (pl); císe (gen)

income tax – cís-cosnaidh
tax allowance – cuibhreann-císe
tax band – bann-císe
tax year – bliadhna-císe
value added tax (VAT) – cís luach leasáichte (VAT)

taxable (adj) – cís-bhuailteach

temperature (n) – teòthachd (f)
 teòthachdan (pl)

median temperature – teòthachd-meadhain

template (n) – teampalaid (m)
 teampalaidéan (pl)

temporary work – obair shealach

ten (n/adj) – deich (f)
 deichean (pl)

powers of ten – cumhachdan de dheich
tens and units – deichean agus aonadan
ten people – deichnear (dhaoiné)



system (n) (u) – siostam (m)
 siostaman (pl); siosta(i)m

counting system – siostam cunntaídh
notation system – siostam comharraídh
monetary system – siostam airgid

systematically (adv) – gu siostamataigeach

axis of symmetry – axis-cothromachaidh
centro-symmetry – meadhan-cothromachaidh
line of symmetry – loidhne-cothromachaidh
order of symmetry – òrdughe-cothromachaidh
plane of symmetry – raon-cothromachaidh

symmetry (adj) – co-thromachaidh

axis of symmetry – axis-cothromachaidh
centro-symmetry – meadhan-cothromachaidh
line of symmetry – loidhne-cothromachaidh
order of symmetry – òrdughe-cothromachaidh
plane of symmetry – raon-cothromachaidh

half-turn symmetry – co-chothromachd leath-chuartail
line symmetry – co-chothromachd loidhne
quarter turn symmetry – co-chothromachd quartair-chuartail
reflection symmetry – co-chothromachd faltais-sgàthain
rotational symmetry – co-chothromachd cuartail
translation symmetry – co-chothromachd eadar-chàireachail
two-way symmetry – co-chothromachd chuartail

symmetry (n) – co-chothromachd (f)

symmetrical shape – cumadh cothromaichte

frequency table – clár-triceid
random number table – clár àireamhan
 tuairreamach
table – clár-ama

tabulate (vb) – cuir air clár; cláraithe
tabulating (vb) – a' cur air clár;
 a' clár(ach)adh

table (n) – clár (m)
 cláran (pl); cláir (gen)

standard (*adj*) – ábhaisteach
standard deviation – clíonadh ábhaisteach
standard notation/number form – riochd ábhaisteach
standard written method – dóigh-sgríobhadh ábhaisteach

statement (*n*) – cuntas (*m*)
 cuntasán (*p*); cuntais (*gen*)
 aithisg (*f*)
 aithisgeán (*p*)
bank statement – aithisg-banca
statement of variation – fíorachadh nu atharrachadh

stationary point (*n*) – puing-tionndaidh (*f*)
 puingean-tionndaidh (*p*); puinge-tionndaidh (*gen*)

statistic (*n*) – staitistic (*f*)
 staitisticéan (*p*)

statistics (subject) (*n*) – staitisticéarachd (*f*)
 stem-and-leaf – stoc-is-duilleach
back to back stem-and-leaf chart – clár stoc-is-duilleach cúl-ri-cúl
stem-and-leaf chart – clár stoc-is-duilleach
stem-and-leaf diagram – diagram stoc-is-duilleach
stem-and-leaf graph – graif stoc-is-duilleach

stock exchange/market (*n*) – margadh nan earrannán (*m*)
 margaidheán nan earrannán (*p*); margaidh nan earrannán (*gen*)

stop-clock (*n*) – cloc-stad (*m*)
 clocáicheán-stad (*p*)

stop-watch (*n*) – uaireadair-stad (*m*)
 uaireadairéan-stad (*p*)

stopping distance (*n*) – astar-stad (*m*)
 astaran-stad (*p*); astair-stad (*gen*)

story (*n*) – stóiridh (*f*)
 stóiridheán (*p*)
 addition story – stóiridh cur-tuis
 number story – stóiridh-áireamhan

spiral (*n*) – sníomhan (*m*)
 sníomhanán (*p*); sníomhain (*gen*)

spiral (*adj*) – sníomhanach
spiral shape – cruth sníomhanach

spot (*n*) – spot (*m*)
 spot (*f*)
 spotán (*p*)
 dotaig (*f*)
 dotaigán (*p*); dotaig (*gen*)

dot grid – clíath-dhótagán

spreadsheet (*n*) – clíath-dhuilleag (*f*)
 clíath-dhuilleagán (*p*); clíath-dhuilleige (*gen*)

squares (*n*) – ceárnag (*f*)
 ceárnagán (*gen*)

squares (*v*) – ceárnagáich
squaring (*v*) – a' ceárnagachadh

inscribed square (*n*) – ceárnag chuarit-chealláiche
magic square – ceárnag sheunta
multiplication square – ceárnag iomadachaidh

square (*adj*) – ceárnagach
square based pyramid – píoramaid le bonn ceárnagach
square cm – cm ceárnagach
square dot grid – clíath-dhótagán ceárnagach
square faces – aodáin cheárnagach
square foot – troigh cheárnagach
square kilometre – ciliméatair ceárnagach
square number – áireamh cheárnagach (1, 4, 9)
square root – feumh ceárnagach
square unit – aonad ceárnagach
squaring paper – páipéar ceárnagach

squares (*adj*) – ceárnagáiche
square deviation – clíonadh ceárnagáiche
squared lengths – fíadéan ceárnagáiche
squared number – áireamh cheárnagáiche (3²)

standard (*n*) – slat-tomhais (*f*)
 slatán-tomhais (*p*); slat-tomhais (*gen*)
standard – slat-tomhais
 neo-shuidhíche

3 dimensional solid – cruth tri-shallach
circumference of a solid – cearcall-thomhas
 crutha
composite solids – cruthan co-cheangailte;
 cruthan co-tháite
solid of revolution – cruth-cuartaíl
solid shape – cruth

solution (maths) (n) – fuasgladh (m)
 fuasglaidhean (pl); fuasgláidh (gen)

solve (vb) – fuasgail
solving (vb) (n) – a fuasgladh
problem solving – fuasgladh cheisteán

sort (n) – seórta (m)
 seórsaichean (pl)

sort (vb) – seórsáich
sorting (vb) (n) – a seórsachadh

south – deas

south east – (an) ear-dheas
south west – (an) iar-dheas

span (n) – réis (f)
 réiseán (pl); réis(e) (gen)

arspan – réis-gáirdín
handspan – réis-láimhe
wingspan – réis-sgeíthe

special (adj) – sónráichte
special offer – réis seórsaichte

speed (u) (u) – luaths (m)
 luaths (gen)

instantaneous speed – luaths aig am sónráichte
 sam bith
speed up – luatháich

spend (vb) – cosg, caith
spending (vb) (n) – a cosg; a caitheamh

sphere (n) – cruinne (m/f)
 cruinneán (pl)

hemisphere – leith-chruinne

size (n) (n) – meud (m)
 meudán (pl)
 meudachd (f)
 meudachdan (pl)

size of the angle – meud a' cheáirín

skelton pyramid – píoramaid chnámhach

sketch (n) – seoidse (f)
 seoidseichean (pl)

sketch (vb) – deán seoidse
sketching (vb) (n) – a déanamh seoidse;
 a seoidseadh

slant (n) – faradh (m)
 faraidhean (pl); faraidh (gen)

slant (vb) – faráich; cuir faradh ann
slanting (vb) (n) – a' cur faradh ann;
 a farachadh

at an angle – air fhíradh
slanting – air fháradh

slope (u) (n) – aomadh (m)
 aomaidhean (pl); aomaidh (gen)

clonadh (m)
 clonaidhean (pl); clonaidh (gen)
 leathad (m)
 leathadán, leóideán (pl); leathaid, leothaid (gen)

spots (adj) – aomach, claon
 claon taobh

spotting to one side – a' claonadh/ag aomadh
 ag aon taobh

spotting face – aodann claon
 the *spotting side* – an taobh claon/aomach

small (adj) – beag

soft (m) – cruith (u)
 cruithan (pl); cruitha (gen)

softest (sup) – as lugha
 cruithan (pl); cruitha (gen)

reasoning (*n*) – reusanáchadh (*m*)
 reusanáchaidh (*gen*)

reciprocal (*n*) – co-thionndadh (*m*)
 co-thionndaidh (*gen*)

reciprocal (*adj*) – co-thionndáichte

reciprocal function – fuinseán co-thionndáichte

the simplest form of a reciprocal function
 an t-íochad as simplíche de fhuinseán co-thionndáichte

record (*n*) – cláradh (*m*)
 cláráidh (*pl*); cláráidh (*gen*)

record (*vb*) – clárach
recording (*vb n*) – a' cláradh

recorded (*adj*) – cláráichte

rectangle (*n*) – ceart-cheárnach (*m*)
 ceart-cheárnach (*pl*); ceart-cheárnáich (*gen*)

rectangular (*adj*) – ceart-cheárnachail

rectangular shapes – cumaidh ceart-cheárnachail

reduction (*n*) – ligheadachadh (*m*)
 ligheadachaidh (*pl*); ligheadachaidh (*gen*)

beagachadh (*m*)
 beagachaidh (*gen*)
 beagachadh (*m*)
 beagachaidh (*pl*); beagachaidh (*gen*)

reduce (*vb*) – ligheadach; beagach; isich
reducing (*vb n*) – a' ligheadachadh;
 a' beagachadh; ag isicheadh

reference grid (*n*) – clíath-lorg (*f*)
 clíathán-lorg (*pl*); clíeth-lorg (*gen*)

reflection (*n*) – failleas-sgáthain (*m*)
 failleas-sgáthain (*gen*)

failleas (*m*)
 failleas (*pl*); failleis (*gen*)
 ionmháigh (*f*)
 ionmháigh (*pl*)

reflect (*vb*) – nochd/seall failleas-sgáthain
reflecting (*vb n*) – a' nochdadh/a' sealltainn failleas-sgáthain
reflect point A in the y-axis – nochd/seall

reverse theorem (*n*) – ais-theoram (*f*)
 ais-theoraman (*pl*)

representative (*adj*) – riochdail
representative fraction – bloigh riochdail

representing (*vb n*) – a' riochdachadh

represent (*vb*) – riochdaich

repeated addition – cur-ris a-rithist 's a-rithist

repayment period – tine ais-pháighidh

repeated addition – cur-ris a-rithist 's a-rithist

repayment (*n*) – ais-pháighheadh (*m*)
 ais-pháighidh (*pl*); ais-pháighidh (*gen*)

remainder (*n*) – (an) córt (*m*)
 corran (*pl*); corra (*gen*)

relative (*adj*) – dáimheach

relative frequency – tricead dáimheach

related facts – fírinnean co-cheangailte

related (*adj*) – co-cheangailte

recurrence relationship – dáimh-tillteachais

relationship (*n*) – dáimh (*m/f*)
 dáimhean (*pl*); dáimhe (*gen*)
 ceangal (*m*)
 ceangalan (*pl*); ceangail (*gen*)

regular (*adj*) – riaghalteach, cothromach
regular polygon – poilteagan riaghalteach

regular (*shape*) – riaghalteach, cothromach

angle of refraction – ceárn-faraidh
refraction of light – faraidh solais; solais a' faraidh

refraction (*n*) – faraidh (*m*)
 faraidhean (*pl*); faraidh (*gen*)

reflex angle – ceárn fogsailte

reflex (*adj*) – fogsailte

failleis-sgáthain
reflection symmetry – co-chothromachd

y-axis
 failleas-sgáthain puing A air taobh eile an

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 reusanáchaidh (*gen*)

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y-axis
 failleas-sgáthain puing A air taobh eile an

range (n) – raon (m)
 raointean (pl); raoin (gen)

range (function machine output) (n) – mach-raon (m)
 mach-raointean (pl); mach-raoin (gen)

rate (n) – reat (m)
 reatan (pl)
 ìre (f)
 ìrean (pl)

rate (n) – reat (m)
 ceudadach bhìadhnaill
 constant rate – reat cunbhalach; ìre
 chunbhalach
 exchange rate – reat-ìomlaid
 interest rate – ìre an rèidh
 rate of filling – reat-ìonaidh
 rate of flow – reat-rùith(e)
 rate of inflation – ìre na h-athmhòrachd
 rate per hour – reat san uair

ratio (n) – co-mheas (m)
 co-mheasan (pl); co-mheas (a) (gen)

the constant ratio rule – taghairt a' cho-mheas chunbhalach

rational (adj) – raiseanail
rational numbers – àireamhan raiseanail

rationalise (vb) – raiseanailich

rationalising (vb,n) – a' raiseanailichadh;
 a' raiseanailichadh

ready reckoner (n) – clàr-dèante (m)
 clàran-dèante (pl); clàir-dhèante (gen)

real (adj) – fìor

real number – fìor-àireamh
 real root – fìor-fhrèumh

rearrangement (n) – ath-rèiteachadh (m)
 ath-rèiteachaidhean (pl); ath-rèiteachaidh (gen)

rearranging (vb,n) – ag ath-rèiteachadh

R

quadratic (adj) – cèarnach
 quadratic equation – co-aontar cèarnach
 quadratic function – fuincsean cèarnach

quadrilateral (n) – ceithir-cheàrnach (m)
 ceithir-cheàrnachan (pl); ceithir-cheàrnach (gen)

quadrilateral (adj) – ceithir-cheàrnach(aill)

quantity (n) – uiread (f)
 uireadan (pl); uireid (gen)

quarter (n) – cairteal (m)
 cairtealan (pl); cairteil (gen)

quarter (vb) – cairtealach
 quartering (vb,n) – a' cairteal(a)chadh

quarter past – cairteal an dèidh
quarter to – cairteal gu
quarter turn symmetry – co-chothromachd cairteal-chuartail

quarted (adj) – cairtealaidhe,
 air a' chairteal(a)chadh

quartile (n) – cairteal (m)
 cairtealan (pl); cairteil (gen)

interquartile – eadar-chairtealach
lower quartile – cairteal ìosal
semi-interquartile range – leth-raon
 eadar-chairtealach
upper quartile àrd

radian (n) – radian (m)
 radianan (pl)

radius (n) – radius (m)
 radii (pl)

random (adj) – tuairteamach
 random number – àireamh thuirteamach
 random number table – clàr àireamhan tuairteamach

Isi quadrant – a' 1d chaiteal
2nd quadrant – an 2ra cairteal

quadrant (m) – cairteal (m)
 cairtealan (pl); cairteil (gen)

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skelton pyramid – pìoramaid chnàmhach
square based pyramid – pìoramaid le bonn ceàrnagach
triangle based pyramid – pìoramaid le bonn triantanach

pyramid (f) – pìoramaid (pl)
 pìoramaidcan (pl)

puzzle (n) – tòimhseachan (m)
 tòimhseachain (pl); tòimhseachain (gen)

putting in order: arranging (vb) – a' cur ann an òrdugh

put in order (arrange) (vb) – cuir ann an òrdugh

pursuit curve (n) – lùb-tòrachd (m)
 lùban-tòrachd (pl)

protractor (n) – protractair (m)
 protractairean (pl)

constant of proportionality – cunbhal
 co-chuideid

proportionality (n) – co-chuidead (m)
 co-chuideadan (pl); co-chuideid (gen)

a is proportional to b – tha a co-chuideid ri b

proportional (adj) – co-chuideil

direct proportion – co-chuid dhìreach
in direct proportion to ... – ann an co-chuid dhìreach ri ...
inverse proportion – co-chuid inbhearsach/
neo-dhìreach (mhùiteach)

proportion (n) – co-chuid (f)
 co-chuidean (pl)

properties of a triangle – feartan triantan

property – feart (m)
 feartan (pl); fearta (gen)

profit (n) – profaid (f)
 profaidcan (pl); profaid(e) (gen)

profile (n) – profaidh (m)
 profaidhcan (pl)

product rule (n) – riaghailt iomadachaidh (f)
 riaghailtean iomadachaidh (pl)

product (of multiplication) (n) – toradh-
 iomadachaidh (m)
 toraidhean-iomadachaidh (pl); toraidh-
 iomadachaidh (gen)

product (n) – toradh
 toraidhean (pl); toraidh (gen)

product (n) – toradh
 toraidhean (pl); toraidh (gen)

iterative process – pròiseas thuarraimean

process (m) – pròiseas (m)
 pròiseasan (pl)

problem solving – fuasgladh cheistean

equal probability – coltachd cho-ionann
outcome of equal probability – builean le
 coltachd cho-ionann

probability (n) – coltachd (f)
 coltachdan (pl)

least probable – as neo-choltaiche
less probable – nas neo-choltaiche
more probable – nas coltaiche
most probable – as coltaiche

probable (adj) – coltach

hexagon based prism – pìosam sia-cheàrnachail
pentagon based prism – pìosam còig-cheàrnachail
triangular prism – pìosam triantanach

prism (m) – pìosaman (m)
 pìosaman (pl)

hexagonal prism – pìosam sia-cheàrnachail
pentagon based prism – pìosam le bonn còig-cheàrnachail

triangular prism – pìosam le bonn sia-cheàrnachail

portion (f) – cuid (f) cuidéan (pl); cuid(e) (gen) carrann (f) carraman (pl); carrainn (gen) páirt (m/f) páirtéan (pl)	position (n) – suidheachadh (m) suidheachaidh (pl); suidheachaidh (gen)	positive (adj) – dearbhte positive <i>indices</i> – indeascan dearbhte positive <i>number</i> – áireamh dhearbhte possible (adj) – comasach possible <i>values</i> – luachan comasach	pound (n) (£) (n) – not (m) notáichean (pl); nota (gen) value of the <i>pound</i> – luach an nota	pound (lb) (n) – pund (m) púind (pl); púind (gen)	power (n) (u) – cumhachd (m/f) cumhachdan (pl) powers and <i>roots</i> – cumhachdan agus tréimhan powers of <i>ten</i> – cumhachdan de dheich	prediction (n) (m) – ro-innse (m) ro-innsean (pl) predict (vb) – ro-inns predicting (v.b.n) – a' ro-innse price (n) (f) – prís (f) príséan (pl); prísé (gen) buying <i>price</i> – prís-ceannachd; cosgais cost <i>price</i> – prís-ceannachd; cosgais selling <i>price</i> – prís-reic	prime (n) – príomh (m) príomha (pl); príomha (gen) factors and <i>primes</i> – factaran agus príomhan	prime (adj) – príomh prime <i>factors</i> – príomh fhactaran prime <i>number</i> – príomh áireamh	policy (n) – poileasaidh (m) poileasaidhean (pl) comprehensive <i>policy</i> – poileasaidh coitcheann fixed <i>term policy</i> – poileasaidh úine-shuidhichte third <i>party policy</i> – poileasaidh treas-partaigh policy (n) – poileagán (m) poileagána (pl); poileagáin (gen) regular <i>policy</i> – poileagán riaghailteach	polynomial (n) – ioma-theirmeach (m) ioma-theirmeachan (pl); ioma-theirmich (gen)	polynomial (adj) – ioma-theirmeach polynomial <i>equation</i> – co-aontar ioma-theirmeach	polar (adj) – pólar polar <i>form</i> – ríochd pólar	point (n) (u) – puing (f) puingean (pl); puing(e) (gen) bons <i>points</i> – puingean bonas contact <i>point</i> – puing-suathaidh end <i>point</i> – puing-déiridh equally <i>spaced points</i> – puingean ionann-bhéarmach floating <i>point</i> – puing neo-cheangailte grid <i>point</i> – puing-cléithe maximum <i>turning point</i> – puing-tionndaidh as áirde mid <i>point</i> – puing-meadhain minimum <i>turning point</i> – puing-tionndaidh as íslé point of <i>contact</i> – puing-suathaidh point of <i>inflection</i> – puing infleicean point of <i>intersection</i> – puing-trasnaidh; crasg starting <i>point</i> – puing-tóiseachaidh stationary <i>point</i> – puing-tionndaidh turning <i>point</i> – puing-tionndaidh
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meudachd gach grai
write the period and the amplitude of $y = \cos x^\circ$: sgrìobh cuairt agus meudachd $y = \cos x^\circ$
write the period of the junction $y = 7 \cos x^\circ$: sgrìobh cuairt an fhùinsean $y = 7 \cos x^\circ$
write the period of the graph – sgrìobh cuairt
 a' ghràid
periodic (*adj*) – cuartach
for this reason, the sine function is said to be a periodic function with a period of 360° – air sgrìobh seo, canar gur e fhùinsean cuartach le cuairt de 360° a tha anns an fhùinsean cuartach
periodic function – fhùinsean cuartach
periodic graph – grai cuartach
perpendicular (*to*) (*adj*) – ceart-cheàrnach (*tri*)
draw a perpendicular line up from point A – tarraing loidhne cheart-cheàrnach suas bhon phuing A
perpendicular bisector – lethadair ceart-cheàrnach
perpendicular line – loidhne cheart-cheàrnach
pictogram (*n*) – clàir-dhealbhan (*m*)
 clàran-dhealbhan (*pl*), clàir-dhealbhan (*gen*)
pie chart (*n*) – clàir-earcail (*m*)
 clàran-earcail (*pl*); clàir-earcail (*gen*)
pie graph (*n*) – grai-earcail (*m*)
 grafaichean-earcail (*pl*)
piece work – pìos-chosnadh
place value – luach (a rèir) àite
plane (*n*) – raon (*m*)
 raointean (*pl*); raoin (*gen*)
complex plane – raon coimpleacs
diagonal plane – raon trastasach
horizontal plane – raon còmharr
plane of symmetry – raon-cothromachaidh
the plane – leacach an raon
vertical plane – raon bheartagail
plot (place on grid/graph) (*v*) – càirich
 càirich
plot the following points on a grid – càirich na
plotting (v) (n) – a' càirich

gross pay – pàigheadh iomlan
net pay – pàigheadh lom
pay increase – àrdachadh pàighidh
pay slip – bìleag-pàighidh
pegboard (*n*) – clàir-bhioran (*m*)
 clàran-bhioran (*pl*); clàir-bhioran (*gen*)
penicillin (*n*) – sgrìllinn (*pl*)
 sgrìllinnean (*pl*)
one penny – aon sgrìllinn
two pence – dà sgrìllinn
pentagon (*n*) – còig-cheàrnach (*m*)
 còig-cheàrnachan (*pl*); còig-cheàrnach (*gen*)
pentagon based prism – prìosam le bonn còig-cheàrnachail
pentagonal prism – prìosam còig-cheàrnachail
per cent (%) – sa cheud
thirty per cent – trìthead sa cheud
percentage (*n*) – ceudad (*m*)
 ceudadan (*pl*); ceudaid (*gen*)
percentage (*adj*) – ceudadach
annual percentage rate (APR) – reat ceudadach bliadhna
percentage decrease – lùghdachadh/isleachadh ceudadach
percentage increase – meudachadh/àrdachadh ceudadach
percentile (*n*) – ceudadh (*pl*)
 ceudadhan (*pl*)
perimeter (*n*) – cuairt-thomhas (*m*)
 cuairt-thomhasan (*pl*); cuairt-thomhas (*gen*)
period (of function/graph) (*n*) – cuairt (*f*)
 cuairtean (*pl*); cuairt(e) (*gen*)
sketch the graphs $y = -2 \sin x^\circ$ and $y = -3 \sin x^\circ$ and write the period and amplitude of each graph : sgrìobh grafaichean $y = -2 \sin x^\circ$ agus $y = -3 \sin x^\circ$ agus sgrìobh cuairt agus

centimetre square paper – pàipear ceàrnagach ceudamatair
isometric paper – pàipear isomeatach
square paper – pàipear ceàrnagach
tracing paper – pàipear treasaidh

parabola (n) – parabola (m)
 parabola (pl)

paraboloïd (n) – parabolaïd (m)
 parabolaïdean (pl)

parallel (adj) – co-shìnte

parallel lines – loidhnichean co-shìnte

parallogram (n) – paraillogram (m)
 parailleogranan (pl)

parameter (n) – parametair (m)
 parametairean (pl)

parametric (adj) – parametaireach

a curve is defined parametrically – tha lùb air a

riochdachadh gu parametaireach

parametric differentiation – diofarachadh parametaireach

parametric equations – co-aonaran parametaireach

parenthesis (n) – parentesis (m)
 parentesisan (pl)

partial (adj) – pàirteach

partial fractions – bìoghean pàirteach

pattern (n) – pàtran (m)
 pàtranan, pàtraim (pl); pàtraim (gen)

circle pattern – pàtran cearcallach

cyclic pattern – pàtran cuartail

repeating pattern – pàtran-mìng

symmetrical patterns – pàtraim

tiling pattern – pàtran-leacaidh

pay (n) – pàigheadh (m)
 pàigheidhean (pl); pàigheidh (gen)

pay (vb) – pàigh
paying (vb n) – a pàigheadh
basic pay – pàigheadh bunaitreach

toraidhean (pl); toraidh (gen)

equally likely outcomes – builean le coltachd cho-ionann
outcomes of equal probability – builean le coltachd cho-ionann

possible outcomes – builean comasach,
 toraidhean comasach

outline (n) – loidhne-a-muigh (pl)
 loidhnichean a-muigh (pl)

oval (n) – ugh-chruth (m)
 ugh-chruthan (pl); ugh-chrutha (gen)

oval (adj) – ugh-chruthach

overlap (n) – tar-shìneadh (m)
 tar-shìnidhean (pl); tar-shìnidh (gen)

overlap (vi) – tar-shìn
overlap (vb n) – a' tar-shìneadh

overlay (n) – tar-làighe (f)
 tar-làighean (pl)

overlay (vb) – tar-làigh
overlaying (vb n) – a' tar-làighe

overtime (n) – còrr-ùine (m), uairean a bharrachd (f)

P

pack (n) – paca (m)
 pacan, pacachean (pl)

pair (n) – pàidhir (m)
 pàidhirichean (pl)

commutative pairs – pàidhirichean co-iomlaidach

palindromic (adj) – palandromaig

palindromic number – àireamh phalandromaig

paper (n) – pàipear (m)
 pàipearan (pl); pàipeir (gen)

number code – còd-àireamhan
number form/standard notation – riochd àbhaisteach
number line – loidhne-àireamhan
number machine – inneal-àireamhan
number names – ainmean àireamhan
number sentence – seanlans-àireamhan
number sequence – òrdugh-àireamhan
number story – stòiridh-àireamhan
odd number – àireamh chòrr
odd numbers – àireamhan còrra
ordinal number – àireamh òrdail
palindromic number – àireamh phalindromach
perfect number – àireamh choileanta
positive number – àireamh dhearbhte
prime number – prìomh àireamh
random number – àireamh thairteamach
random number table – clàr àireamhan
rational number – àireamh raiscanail
real number – fìor-àireamh
Roman numerals – àireamhan Ròmanach
square number – àireamh cheàrnagach
 (1, 4, 9)
square number – àireamh cheàrnagach
3?
triangular numbers – àireamhan triantanach
whole number – àireamh shlàn

number (*n*) – àireamhachd (*f*)
numeral (*n*) – figear (*m*)
 figearan (*pl*); figear (*gen*)
cardinal numeral – figear àrdail
ordinal numeral – figear òrdail
Roman numerals – figearan Ròmanach
numerator (*n*) – àireamhàiche (*m*)
 àireamhàichean (*pl*)
numerical (*adj*) – àireamhach

obituse (*adj*) – farsaing
obituse angle – cèarn farsaing

origins (of graph) (*n*) – òrigin (*m*)
 tùs (*m*)
 tùsan (*pl*); tùis (*gen*)
ounce (*n*) – umnsa (*m*)
 umnsachan, umnsaichean (*pl*)
outcome (*n*) – buil (*f*)
 builean (*pl*)
 toradh (*m*)

octagon (*n*) – ochd-cheàrnach (*m*)
 ochd-cheàrnachan (*pl*); ochd-cheàrnach (*gen*)
octahedron (*n*) – ochtachedron (*m*)
 ochtachedra (*pl*)
odd (*adj*) – còrr
odd numbers – àireamhan còrra
odd one out (*adj*) – conadal
online (*adj*) – air-loidhne
operation (*n*) – obrachadh (*m*)
 obrachaidhean (*pl*); obrachaidh (*gen*)
operate (*vb*) – obrach
operating (*vb*, *n*) – ag obrachadh
inverse operation – obrachadh inbhearsach;
 obrachadh neo-dhìreach
order (*n*) – òrdugh (*m*)
 òrdughan (*pl*); òrdugh (*gen*)
put in order/rarrange (*vb*) – cuir ann an òrdugh
putting in order/rarranging (*vb*, *n*) – a' cur ann
 an òrdugh
order of symmetry – òrdugh-còrromachaidh
rearrange the order – ath-rèitich an t-òrdugh
second order differential equation – co-aontar
 difarail den dàrna òrdugh
ordinal (*adj*) – òrdail
ordinal numbers – àireamhan òrdail
ordinal numeral – figear òrdail



origins (of graph) (*n*) – òrigin (*m*)
 tùs (*m*)
 tùsan (*pl*); tùis (*gen*)
ounce (*n*) – umnsa (*m*)
 umnsachan, umnsaichean (*pl*)
outcome (*n*) – buil (*f*)
 builean (*pl*)
 toradh (*m*)

non-rigid shape – cumadh atharrachail
non-standard (*adj*) – neo-àbhaisteach, neo-règhailteach
non-standard units – aonadan neo-àbhaisteach
north – tuath
mark a point A and draw its north line – comharrachadh puing a' riochdachadh A agus tarruing an Ioidhne-tuath aig A
north east – (an) ear-thuath
north line – Ioidhne-tuath
north west – (an) iar-thuath
notation (*n*) – comharradh (*m*) comharraidhean (*pl*); comharraidh (*gen*)
riochdan (*pl*); riochda (*gen*)
dash notation – comharradh-sgrìoba
decimal notation – comharradh deicheach
functional notation – comharradh fùnseanach
notation card – cairt-comharraidh
notation system – siostam-comharraidh
scientific notation – riochd saidheansail
standard notation/number form – riochd àbhaisteach
number (*n*) – àireamh (*f*) àireamhan (*pl*); àireimh (*gen*)
add several numbers – cuir-tis grunnan àireamhan
ascending numbers – àireamhan-dìrth
cardinal number – àireamh àrdail
combined number machine – inneal-àireamhan-cèangailte
complex number – àireamh choimpleacs
consecutive numbers – àireamhan leanataineach
descending numbers – àireamhan-teàraidh
divided numbers – àireamhan roinnte
even number – àireamh chothromach
exact number – àireamh mhìonaideach
irrational number – àireamh neo-raiseanail
median number – àireamh-meadhan
mixed numbers – àireamhan measgachite
natural number – àireamh nàdarra
negative number – àireamh àicheil
number chain – sèine-àireamhan
number chart – clàr-àireamhan

multiplier (*n*) – iomadair (*m*) iomadairan (*pl*)
highest common multiplier – iomadair cumanta as àirde (icà)
lowest common multiplier – iomadair cumanta as ìsle (ict)
near-double (*n*) – faisg-dhùblachadh (*m*) faisg-dhùblachan (*pl*); faisg-dhùblachaidh (*gen*)
near-multiple (*n*) – faisg-iomad (*m*) faisg-iomadan (*pl*); faisg-iomaid (*gen*)
negative (*n*) – àicheil (*m*) àicheilean (*pl*)
the negative of – an t-àicheil aig
negative (*adj*) – àicheil
negative number – àireamh àicheil
net (*n*) – lìon (*m*) lìontan (*pl*); lìn (*gen*)
net of a cube – lìon cùb
net (*adj*) – lòn
net pay – pàigheadh lòn
net weight – cuideam lòn
network (*n*) – lìonra (*m*) lìonraidhean (*pl*)
non-divisible (*adj*) – do-roinnte
non-proportionality (*n*) – neo-chuidead (*m*) neo-chuideadan (*pl*); neo-chuideid (*gen*)
non-rigid (*adj*) – atharrachail



maze (n) – tóma-shlighe (f)
 tóma-shlighean (pl)

mean (n) – cuibheas (m)
 cuibheasan (pl); cuibheis (gen)

arithmetic mean – cuibheas arithmeataigeach
 geometric mean – cuibheas geoiméarach
 harmonic mean – cuibheas harmonaig

mean (adj) – cuibheasach
 mean value – luach cuibheasach

measure (n) – tomhas (m)
 tomhasan, tomhasan (pl); tomhas (gen)

measure (vb) – tomhas
 measur (vb n) – a' tomhas
 measuring (vb n) – a' tomhas

measuring cylinder – siolandair-tomhas
 measuring tape – teip-tomhas

measurement (n) – tomhas (m)
 tomhasan, tomhasan (pl); tomhas (gen)

how accurate is the measurement? – dé cho
 mionaidéach 's a tha an tomhas?

median (n) – meadhan (m)
 meadhanan (pl); meadhain (gen)

median (adj) – meadhain
 median distance – astar-meadhain
 median line – loidhne-meadhain
 median number – áireamh-meadhain
 median score – sgor-meadhain
 median temperature – teochtchd-meadhain

mental addition – cur-ris nad cheann

mental strategies – innleachdan inninn

meter (n) – meatair (m)
 meatairan (pl)

electricity meter – meatair-dealain

metre (n) – meatair (m)
 meatairan (pl)

half-metre – leth-mheatair
 metres per second (mps) – meatair/meatairean

magic square – céarnag sheunta

map (n) – map (m)
 mapichean (pl); mapa (gen)

mapping (n) – mapadh (m)
 mapadhichean (pl); mapaidh (gen)

map (vb) – map
 map (vb n) – a' mapadh

mark (n) – comharrta (m)
 comharrtan (pl)

mark (vb) – comharrach
 marking (vb n) – a' comharrachadh

mark a point A and draw its north line –
 comharrach puing a' riochdachadh A agus
 tarraing an loidhne-tuath aige A

marked – air a (h)omharrachadh;
 comharrachichte

mass (n) – tomaid (m)
 tomaidan (pl); tomaid (gen)

matching (n) – maidseadh
 maidseadhichean (pl); maidisidh (gen)

match (vb) – mairs
 matching (vb n) – a' mairséadh

mathematics (n) – matamataig (m)

matrix (n) – matraig (m)
 matraigsean (pl)

create a matrix (vb) – dealbh matraig
 creating a matrix (vb n) – a' dealbh matraig

in a matrix – ann am matraig

maximum (adj) – as motha, as áirde
 maximum turning point – puing-tionndaidh as
 áirde
 maximum value – luach as motha; luach as



irrational (adj) – neo-raiseanail

irrational numbers – áitreanmhan neo-raiseanail

irregular (adj) – neo-taghaliteach,
neo-chothromach

irregular shape – cruth neo-taghaliteach/
neo-chothromach

isometric (adj) – isomeatrach

isometric dot grid – cliath-dhotağan
isomeatrach
isometric paper – páipear isomeatrach

isosceles (adj) – co-chasach

isosceles triangle – triantan co-chasach

iteration (n) – tuairmse air thuairmse

iterative (adj) – tuairmseach

iterative process – próiseas thuairmsean



key (calculator) (n) – pután (m)
putáin (pl); putáin (gen)

kilogram (n) – ciligram (m)
ciligraman (pl)

kg – cg

kilometre (n) – cilimeatár (m)
cilimeatáirean (pl)

km – km

square kilometre – cilimeatár cearnagach

kite (n) – itcalag (f)

itealagan (pl); itcalag (gen)

point of intersection; crasp

interval (n) – raon (m)

raoinéan (pl); raoin (gen)

beáran (f)

beáran (pl); beáran (gen)

class interval – beáran-clas; raon-clas
in the interval 2 to 7 – ans a' bhéam 2 gu 7

mid-interval – meadhan-bhéarnach
mid-interval – meadhan-raonach

time interval – beáran tìde
time interval – beáran ùine

inverse (n) – inbhears (m)
inbhearsan (pl)

inverse (adj) – inbhearsach, neo-dhìreach

inverse operation – obrachadh inbhearsach/
neo-dhìreach

inverse proportion – co-chuid inbhearsach/
neo-dhìreach

inverse tangent – tainsaint inbhearsach/
neo-dhìreach

inverse variation – atharrachadh inbhearsach/
neo-dhìreach

inversion (m) – tionndadh

tionndaidhean (pl); tionndaidh (gen)

inverse (vb) – tionndaidh

inverting (vb) (n) – a' tionndadh

inverting fractions – a' tionndadh bhloighean
bun-os-cìom

invert (vb) – tionndaidh bun-os-cìom

inverting (vb) (n) – a' tionndadh bun-os-cìom

inverting fractions – a' tionndadh bhloighean
bun-os-cìom

investment (n) – tasgadh (m)

tasgaidhean (pl); tasgaidh (gen)

invest (vb) – taisg

investing (vb) (n) – a' tasgadh

deposit/investment account – cunnas-tasgaidh

invoice (n) – fairdeal (m)

fairdealan (pl); fairdeil (gen)

- index** (book) (*n*) – clár-amais (*m*)
 cláran-amais (*pl*): clár-amais (*gen*)
- index** (maths) (*n*) – indeacs (*f*)
 indeacsán (*pl*)
- indexing* (*vb*) (*n*) – ag indeacsadh
- positive indices** – indeacsán dearbhte
index form – riochd indeacsail
- indexed** (*adj*) – indeacste
indexed set – seata indeacste
- indirect** (*adj*) – neo-dhíreach, inbhearsach
- indirect proportion* – co-chuid neo-dhíreach,
 inbhearsach
indirect variation – athrú neo-dhíreach,
 inbhearsach
- induction** (*n*) – iondúseán (*m*)
prove by induction – dearbh le iondúseán
- inequation** (*n*) – eas-aontair (*m*)
 eas-aontair (*pl*): eas-aontair (*gen*)
- infinite** (*adj*) – neo-chríochach
- infinite decimal* – deichead neo-chríochach
infinite series – sreath neo-chríochach
- infinity** (*n*) – neo-chríochachd (*f*)
sum to infinity – sáim gu neo-chríochachd
- inflexion** (*n*) – infleisceán (*m*)
point of inflexion – puing infleisceán
- inscribed** (in a circle) (*adj*) – cuairt-chearcailaichte
inscribed circle – cearcall
inscribed square – ceánag
 cuairt-chearcailaichte
inscribed triangle – triantan
 cuairt-chearcailaichte
- cearcall in-thriantánach* – circle inscribed in
inscribed (in a triangle) (*adj*) – in-thriantánach
- integer** (*n*) – ionaidsear (*m*)
 ionaidsear (*pl*)
- integral** (*n*) – iontagrial (*m*)
 iontagrialéan (*pl*)
- integrated** (*adj*) – iontagraicthe
- integration** (*n*) – iontagrachadh (*m*)
 iontagrachadh (*pl*): iontagrachadh (*gen*)
- integrate* (*vb*) – iontagraic
integrating (*vb*) (*n*) – ag iontagrachadh
- integration by parts* – iontagrachadh páirteach
- intercept** (*n*) – crasg (*f*)
 crasgan (*pl*): crasg (*gen*)
- write the co-ordinates of the y-intercept*
 sgríobh co-chomharthan crasg-*y*
y-intercept is the point where the line passes
 through the *y*-axis – canar crasg-*y* ris a
 phuing far a bheil an loidhne a dol tron *y*-axis
- interest** (*n*) – ríadh (*m*)
 réidh (*gen*)
- compound interest* – ríadh filte
interest rate – íre an réidh
- interquartile** (*adj*) – eadar-chartraalach
- interquartile range* – raon eadar-chartraalach
semi-interquartile range – leith-raon
 eadar-chartraalach
- intersection** (*n*) – trasnadh (*m*)
 trasnaidhean (*pl*): trasnaidh (*gen*)
- intersecting* (*vb*) (*n*) – a² trasnadh

hundred (n) – ceud (m) (pl) ceudan (pl)	hundred (n) – ceud (m) (pl) ceudan (pl)
the hour hand – an spòg bheag	the hour hand – an spòg bheag
rate per hour – reat san uair	rate per hour – reat san uair
(msu)	(msu)
miles per hour (mph) – mìle/mìlean san uair	miles per hour (mph) – mìle/mìlean san uair
24 hour clock – cloc 24-uarach	24 hour clock – cloc 24-uarach
hour (n) – uair (f); uair a thide (f)	hour (n) – uair (f); uair a thide (f)
uairtean (pl); urarach (gen)	uairtean (pl); urarach (gen)
horizontal plane – raon còmhnard	horizontal plane – raon còmhnard
horizontal (adj) – còmhnard	horizontal (adj) – còmhnard
hollow (adj) – falamh na bh(roinn)	hollow (adj) – falamh na bh(roinn)
histogram (n) – histogram (m)	histogram (n) – histogram (m)
histogram (pl)	histogram (pl)
hire-purchase (n) – mìl-cheannachd (m)	hire-purchase (n) – mìl-cheannachd (m)
hexagonal prism – mìsam sia-cheàrnach(ail)	hexagonal prism – mìsam sia-cheàrnach(ail)
hexagon based prism – mìsam le bonn sia-cheàrnach(ail)	hexagon based prism – mìsam le bonn sia-cheàrnach(ail)
hexagonal (adj) – sìam-sìamcheàrnach(ail)	hexagonal (adj) – sìam-sìamcheàrnach(ail)
hexagon (n) – sìam-cheàrnach (m)	hexagon (n) – sìam-cheàrnach (m)
sìam-cheàrnachan (pl); sìam-cheàrnach (gen)	sìam-cheàrnachan (pl); sìam-cheàrnach (gen)
heptagonal (adj) – seachd-cheàrnach(ail)	heptagonal (adj) – seachd-cheàrnach(ail)
heptagon (n) – seachd-cheàrnach (m)	heptagon (n) – seachd-cheàrnach (m)
seachd-cheàrnachan (pl); seachd-cheàrnach (gen)	seachd-cheàrnachan (pl); seachd-cheàrnach (gen)
heptagon (n) – seachd-cheàrnach (m)	heptagon (n) – seachd-cheàrnach (m)
leth-chruinnean (pl)	leth-chruinnean (pl)
hemisphere (n) – leth-chruinne (m/f)	hemisphere (n) – leth-chruinne (m/f)
helical (adj) – snìomhanach	helical (adj) – snìomhanach
vertical height – àirde bheartagail	vertical height – àirde bheartagail
height (n) – àirde (f)	height (n) – àirde (f)
àirdean (pl)	àirdean (pl)
hectare (n) – heactair (m)	hectare (n) – heactair (m)
hectairean (pl)	hectairean (pl)
handspan (n) – rèis-làimhe (f)	handspan (n) – rèis-làimhe (f)
rèisean-làimhe (pl); rèis(e)-làimhe (gen)	rèisean-làimhe (pl); rèis(e)-làimhe (gen)
halfway between – lethach-slioghe eadar	halfway between – lethach-slioghe eadar
hundreds, tens and units – ceudan, deichean agus aonadan	hundreds, tens and units – ceudan, deichean agus aonadan
hypotenuse (n) – hypotense (m/f)	hypotenuse (n) – hypotense (m/f)
icosahedron (n) – icosahedron (m)	icosahedron (n) – icosahedron (m)
icosahedra (pl)	icosahedra (pl)
image (n) – ìomhaigh (f)	image (n) – ìomhaigh (f)
ìomhaighean (pl)	ìomhaighean (pl)
image (reflected in an axis) (n) – failleas-sgàthain (m)	image (reflected in an axis) (n) – failleas-sgàthain (m)
failleas-sgàthain (pl); failleis-sgàthain (gen)	failleas-sgàthain (pl); failleis-sgàthain (gen)
inch (n) – òirteach (f)	inch (n) – òirteach (f)
òirteach (pl); òirteach (gen)	òirteach (pl); òirteach (gen)
6 foot 4 inches is 4 òirteach	6 foot 4 inches is 4 òirteach
income (n) – teachd-a-steach (m)	income (n) – teachd-a-steach (m)
teachdan-a-steach	teachdan-a-steach
income tax (n) – cis-cosnadh (f)	income tax (n) – cis-cosnadh (f)
ciscean-cosnadh (pl)	ciscean-cosnadh (pl)
inconsistent (adj) – neo-chunbhalach	inconsistent (adj) – neo-chunbhalach
increase (n) – meudachadh (m)	increase (n) – meudachadh (m)
meudachaidhean (pl); meudachaidh (gen)	meudachaidhean (pl); meudachaidh (gen)
àrdachadh (m)	àrdachadh (m)
àrdachaidhean (pl); àrdachaidh (gen)	àrdachaidhean (pl); àrdachaidh (gen)
increase (vb) – meudaich: àrdach	increase (vb) – meudaich: àrdach
increasing (vb n) – a' meudachadh; ag àrdachadh	increasing (vb n) – a' meudachadh; ag àrdachadh
pay increase – àrdachadh pàigheadh	pay increase – àrdachadh pàigheadh
perceive increase – meudachadh ceudadach;	perceive increase – meudachadh ceudadach;
àrdachadh ceudadach	àrdachadh ceudadach



number form/standard notation – riochd àbhaisteach
polar form – riochd polar
scientific form (standard form) – riochd saidheansail (riochd coitcheann)
simplest form – an riochd as simplidhe
formula (n) (m) – foirmle (m)
formleann (pl)
one-pass formula, aon-oidhirp, foirmle aon-oidhirp
forward (adv) – air adhart
counting on – a' cunnadh air adhart
fraction (n) – bloigh (f)
bloighen (pl); bloigh(e) (gen)
common fraction – bloigh chumanta
decimal fraction – bloigh dheicheadh
equal fractions – bloighhean co-ionann
equivalent fractions – bloighhean co-ionann
fraction board – clàr-bhloighhean
fraction of sets – bloigh sheataichean
fraction sentence – seantans-bhloighhean
improper fraction – bloigh anabhart
inverting fractions – a' tionnadh bhloighhean bun-os-cionn
partial fractions – bloighhean pàirteach
proper fraction – bloigh àbhaisteach
representative fraction – bloigh riochdail
vulgar fraction – bloigh anabhart

frequency (n) (m) – tricead (m)
triceadan (pl); triceid (gen)
cumulative frequency – tricead tionalach
frequency table – clàr-triceid
relative frequency – tricead dàimheach

function (n) (m) – fuincean (m)
fuinceanan (pl)
cubic function – fuincean cùbach
equal function – fuincean cothromach
even function – fuincean cothromach
for this reason, the sine function is said to be a periodic function with a period of 360° – air sgàth seo, canar gur e fuincean cùartach le cuairt de 360° a tha anns an fuincean sine
function machine – inneal-fuincean;
linear function – fuincean loidhneach;
fuincean sreathach

factorised (adj) – factarairichte
fully factorised gu h-iomlan
fathom (n) (m) – aitheamh (m)
aitheamhan (pl); aitheimh (gen)
fifth (n) – còigeamh (m)
còigeamhan (pl); còigeimh (gen)
figure (n) (m) – figear (m)
figearan (pl); figeir (gen)
3d figure – cruth
5-figure summery – giorrachadh 5-figearan
most significant figure – figear as brìgheil
single figure – aon-figear; figear singile
three-figure – trì-figearan
three-figure bearing – cìrta trì-figearan
two-figure – dà-figear
figure (n) (m) – figear (m)
figearan (pl); figeir (gen)
3d figure – figear 3sh
fitting (adj) – freagarrach
flat (adj) – flat, còmharrd, rèidh
flat face – aodann flat/còmharrd/rèidh
flat shape – cumadh còmharrd
floating (adj) – neo-cheangailte
floating point – puing neo-cheangailte
flowchart (n) – clàr-srutha (f)
clàran-srutha (pl); clàr-srutha (gen)
foot (n) (f) – troigh (f)
troighen (pl); troighe (gen)
6 foot 4 inches – 6 troighean is 4 òirlich
square foot – troigh cheàrnagach
foreign currency – airgead cèin
form (n) – riochd (m)
riochdan (pl); riochda (gen)
component form – riochd pàirteach
digital form – riochd didseatach
index form – riochd indeacsail

factorise the trinomial $x^2 + 5x + 6$: factaradh
factorising (vb m) – a² factar(ach)adh
factorise (vb) – factaradh

factorisation (n) – factar(ach)adh (m)
 factarachaidhean (pl); factarachaidh (gen)

prime factors – prìomh fhactaran
proper factor – factar àbhaisteach
scale factor – factar-sgeile
stretch factor – factar-sìnidh
lowest common factor – factar cumanta as ìsle
 (fcl)
highest common factor – factar cumanta as àirde (fca)
common factor – factar cumanta
area factor – factar na farsaingeachd

factor (n) – factar (m)
 factaran (pl); factair (gen)

related facts – fìrinnean co-cheangailte
addition facts – fìrinnean cur-ris

fact (n) – fìrinn (f)
 fìrinnean (pl); fìrinn(e) (gen)

circle face – aodann cearcail
face diagonal – aodann aodainn
 flat face – aodann flat/còmharrd/rèidh
slipping face – aodann claon
square faces – aodainn cheàrnagach
triangle face – aodann triantain
triangular face – aodann triantanach

face (n) – aodann (m)
 aodainn (pl); aodainn (gen)



binomial expression – abairt dhà-theirmeach
trinomial expression – abairt trì-theirmeach
 $3x^2 - 3y^2 + 2$ is a trinomial
 trì-theirmeach a tha ann an $3x^2 - 3y^2 + 2$

expression (n) – abairt (f)
 abairtean (pl)

exponential (n) – eagspoinneisial (m)
 eagspoinneisialan (pl)

experimental data – dàta deuchainn

expenditure (n) – cosgais (f)
 cosgaisean (pl)

MacLaurin expansion – leudachadh MacLaurin
 da-theirmeach
binomial expansion – leudachadh

expansion (n) – leudachadh (m)
 leudachaidhean (pl); leudachaidh (gen)

real-to-imaginary – exchange rate

exchange (vb) – iomlaid
exchange (vb m) – ag iomlaid

exchange (money) (n) – iomlaid (f)
 iomlaidhean (pl)

exact number – àireamh mhìonaideach
exact value – luach mìonaideach

exact (adj) – mìonaideach

evenly (adv) – gu cothromach

even (surface) (adj) – flat, còmharrd, rèidh

even function – fuinsean cothromach
even number – àireamh chothromach

even (adj) – cothromach

evaluating (vb n) – a² lorg luach; a² measadh
evaluate (vb) – lorg luach; meas

measaidhean (pl); measaidh (gen)
 measadh (m)

evaluation (n) – luach (m)
 luachan (pl); luach (gen)

Euro (n) – Iùro (m/f)
 Iùrothan (pl)

estimation (n) – tuairmse (f) tuairmsean (pl)

estimating (vb n) – a² lorg tuairmse air
estimate (vb) – thoir tuairmse air

estimate (n) – tuairmse (f) tuairmsean (pl)

cheistean agus rannasachadh

equal (*adj*) – co-ionann, cothromach

equal fractions – bloighean co-ionann

equal junction – fuinsean cothromach

equal parts – páirtean co-ionann

equal probability – coltachd cho-ionann

equal shares – roinnean cothromach

equal to – co-ionann ri

divided equally – air a roinnt foimhe gu

cothromach

outcomes of equal probability – builean le

coltachd cho-ionann

equality (*n*) – co-ionannachd (*f*)

equally spaced (*adj*) – ionann-bhearnach

equally spaced points – puingean

ionann-bhearnach

equation (*n*) – co-aontar (*m*)

co-aontaran (*pl*); co-aontair (*gen*)

Cartesian equation – co-aontar Cartesianach

co-aontar da-chem – two-step equation

différential equation – co-aontar diféarail

parametric equations – co-aontaran

parametrach

polynomial equation – co-aontar

iomra-theitmeach

quadratic equation – co-aontar ceámanach

second order differential equation – co-aontar

diféarail den dara òrduigh

simultaneous equations – co-aontaran co-amail

equilateral (*adj*) – ionann-thaobhach

equilateral triangle – triantan ionann-thaobhach

equivalence (*n*) – co-ionannachd (*f*)

co-ionannachdan (*pl*)

equivalent (*adj*) – co-ionann

decimal equivalents – deicheadan co-ionann

equivalent fractions – bloighean co-ionann

equivalent units – surdan co-ionann



east – (an) ear

north east – (an) ear-thuath

south east – (an) ear-dheas

edge (*n*) – oir (*f*)

oirean (*pl*); oir (*gen*)

straight edge – oir dhreach

elevation (*n*) – ardachadh (*m*)

ardachaidhean (*pl*); ardachaidh (*gen*)

angle of elevation – ceám-ardachaidh

elevation (*plan*) (*n*) – dealbh (*m*)

deilbh, dealbhan (*pl*); deilbh (*gen*)

elevate (*v*) – ardaich

elevating (*v*) (*n*) – ag ardaichadh

end elevation – dealbh-cinn

front elevation – dealbh-aghaidh

side elevation – dealbh-cliaithaich

elimination (*n*) – gearradh-as (*m*)

gearraidhean-as (*pl*); gearraidh-as (*gen*)

Gaussian elimination – gearradh-as Gauss

ellipse (*n*) – eilips (*m*)

eilipsan (*pl*)

endpoint (*n*) – puing-deiridh (*f*)

puingeand-eiridh (*pl*) (*pl*)

enlargement (*n*) – meudachadh (*m*)

meudachaidhean (*pl*); meudachaidh (*gen*)

enlarge (*v*) – meudaich

enlarging (*v*) (*n*) – a' meudachadh

enquiry (*n*) – rannasachadh (*m*)

rannasachaidhean (*pl*); rannasachaidh (*gen*)

enquire (*v*) – rannasach

enquiringly (*v*) (*n*) – a' rannasachadh

enquiry skills – sgilean rannasachaidh

problem solving and enquiry – fuasgladh

cùbaidhean (pl); cùbaidhean (gen)

CURRENCY (n) – airgead (m)
airgeadan (pl); airgid (gen)

FOREIGN CURRENCY – airgead cèin
foreign currency system – siostam airgid

CURE (n) – lùb (f)
lùban (pl); lùb (gen)

pursuit cure – lùb-tòrachd

CURVED (adj) – lùbte

curved line – loidhne lùbte
curved-line graph – graf loidhne-lùbte

CYCLIC (adj) – cuartail

cyclic pattern – pàtran cuartail

CYLINDER (n) – siolandair (m)
siolandairean (pl)

measuring cylinder – siolandair-tomhais

CYLINDRICAL (adj) – air chruth siolandair

D

DATA (n) – dàta (m)

continuous data – dàta leanantainneach
data handling – làimhseachadh dàta
discrete data – dàta cuspareil
experimental data – dàta deuchainn

DATABASE (n) – stòr-dàta (m)
stòran-dàta (pl)

DECIMAL (n) – deichead (m)
deicheadan (pl); deicheid (gen)

decimal equivalents – deicheadan co-ionann
infinite decimal – deichead neo-chrìochnach
non-terminating decimal – deichead neo-chrìochnach
terminating decimal – deichead crìochnach

COUNT (v) – cunnt

counting (v) – a' cunntadh; a' cunntais

counting back (from) – a' cunntadh air ais
(bho)

counting beyond – a' cunntadh seachad air
counting on – a' cunntadh air adhart

counting system – siostam cunntaidh
counting to – a' cunntadh gu

COUNTER (n) – cunntair (m)
cunntairean (pl)

COURSE (n) – cursa (m)
cursaichean (pl)

direction indicator – comharran-cursa
the boat is on a bearing of 020° – tha am bàta
air cursa 020°
three-figure bearing – cursa trì-fligearan

CROSS-MULTIPLICATION (n) – tar-iomadachadh (m)
tar-iomadachaidhean (pl); tar-iomadachaidh (gen)

cross-multiply (v) – tar-iomadach
cross-multiplying (v) – a' tar-iomadachadh

CROSS-SECTION (n) – tar-dhealbh (m)
tar-dhealbhan (pl); tar-dheilbh (gen)

CUBE (n) – cùb (m)
cùban (pl)

cube (v) – cùbaidh

cube (v) – a' cùbaidh

central cube – meadhan-chùb
cm cubes – cùban cm
linking cubes – cùban-ceangail
net of a cube – lìon cùb

CUBED (adj) – cùbaidhe

CUBIC (adj) – cùbach

cubic centimetre – ceudameatair cùbach
cubic function – fuincsean cùbach
cubic root – freumh cùbach

CUBIT (n) – làmh-choille (f)

làmhnan-choille (pl); làimh-choille (gen)

CUBOID (n) – cùbaid (f)

<i>compound interest</i> – riadh filte	<i>converse theorem</i> (<i>adj</i>) – conbhearsach
<i>concentric</i> (<i>adj</i>) – co-mheadhach	<i>converse theorem</i> (<i>n</i>) – ais-theoram (<i>f</i>)
<i>concept</i> (<i>n</i>) – bun-bheachd (<i>m</i>)	ais-theoraman (<i>pl</i>)
<i>cone</i> (<i>n</i>) – cón (<i>m</i>)	Phythagoras
<i>congruence</i> (<i>n</i>) – co-chórdachd (<i>f</i>)	<i>coordinate</i> (<i>n</i>) – co-chomharra (<i>m</i>)
<i>congruent</i> (<i>adj</i>) – co-chórdach	co-chomhartran (<i>pl</i>)
<i>conic</i> (<i>adj</i>) – cónach	<i>find the coordinates of point A</i> – lorg co-chomhartran <i>A</i>
<i>connection cards</i> – cairtean-ceangail	<i>write the coordinates of the y-intercept</i> – sgríobh co-chomhartran crasg-y
<i>consecutive</i> (<i>adj</i>) – leanaimneach	<i>copy</i> (<i>vb</i>) – déan copaidh (<i>de</i>); copáig; ath-sgríobh; déan leibhreach (<i>de</i>); <i>copying</i> (<i>vn</i>) – a' déanamh copaidh (<i>de</i>); a' copáig; ath-sgríobhadh; a' déanamh leanaimneach
<i>consolidation</i> (<i>n</i>) – daingneachadh (<i>m</i>)	<i>copy and complete</i> – ath-sgríobh agus déan copaidh/copáig agus críochnaigh
<i>consolidate</i> (<i>vb</i>) – daingnich	<i>copy this diagram</i> – déan copaidh den diagram seo
<i>constant</i> (<i>adj</i>) – cunbhalach	<i>corner</i> (<i>n</i>) – oisean (<i>m</i>)
<i>constant rate</i> – rat cunbhalach	oiseanan (<i>pl</i>); oisein (<i>gen</i>)
<i>constant ratio rule</i> – riaghailt a' cho-mheas chunbhalaigh	córnairean (<i>pl</i>)
<i>contact point</i> (<i>n</i>) – puinge-suathaidh (<i>f</i>)	<i>correlation</i> (<i>n</i>) – co-dháimh (<i>f</i>)
<i>contact positive</i> (<i>adj</i>) – contra-dhearbhte	co-dháimhean (<i>pl</i>); co-dháimhe (<i>gen</i>)
<i>converse</i> (<i>n</i>) – conbhears (<i>m</i>)	<i>corresponding angle</i> – céam co-fhreagarrach
	<i>corresponding sides</i> – taobhan co-fhreagarrach
	<i>corresponding to $\angle ABC$</i> – co-fhreagarrach ri $\angle ABC$
	<i>cost</i> (<i>n</i>) – cosgais (<i>f</i>)
	cosgaiscan (<i>pl</i>); cosgais (<i>gen</i>)
	<i>costing</i> (<i>vn</i>) – a' cosg
	<i>counselling</i> (<i>n</i>) – cunnatadh (<i>m</i>)
	cunnatadh (<i>gen</i>)

commutative (adj) – co-iomláideach	commutative (adj) – co-iomláideach
<i>commutative pairs</i> – páidhríchean	<i>commutative pairs</i> – páidhríchean
comparison (n) – coimeas (m)	comparison (n) – coimeas (m)
coimeasan (pl); coimeis (gen)	coimeasan (pl); coimeis (gen)
<i>compare</i> (vb) – dean coimeas air/eadar	<i>compare</i> (vb) – dean coimeas air/eadar
<i>comparing</i> (vb/n) – a' déanamh coimeas air/eadar	<i>comparing</i> (vb/n) – a' déanamh coimeas air/eadar
compass (n) – combaist (f)	compass (n) – combaist (f)
combaistean (pl); combaist(e) (gen)	combaistean (pl); combaist(e) (gen)
<i>the points of the compass</i> – puingean/áirdean	<i>the points of the compass</i> – puingean/áirdean
na combaist	na combaist
compasses (mathematical instrument) (n) –	compasses (mathematical instrument) (n) –
cearcallaiche (m)	cearcallaiche (m)
cearcallaichean (pl)	cearcallaichean (pl)
complement (n) – co-pháirt (m)	complement (n) – co-pháirt (m)
<i>the complement of 60° is 30° – 's e 60°</i>	<i>the complement of 60° is 30° – 's e 60°</i>
co-pháirt 30°	co-pháirt 30°
complementary (adj) – co-pháirteach	complementary (adj) – co-pháirteach
<i>complementary angle</i> – ceán co-pháirteach	<i>complementary angle</i> – ceán co-pháirteach
complex (adj) – coimpleacs	complex (adj) – coimpleacs
<i>complex number</i> – áireamh choimpleacs	<i>complex number</i> – áireamh choimpleacs
raon coimpleacs	raon coimpleacs
component (n) – páirt (m/f)	component (n) – páirt (m/f)
páirtean (pl)	páirtean (pl)
component (adj) – páirteil	component (adj) – páirteil
<i>component form</i> – riochd páirteil	<i>component form</i> – riochd páirteil
composite (adj) – co-cheangailte, co-tháhte	composite (adj) – co-cheangailte, co-tháhte
<i>composite shapes</i> – cumaidhean co-cheangailte; cumaidhean co-tháhte	<i>composite shapes</i> – cumaidhean co-cheangailte; cumaidhean co-tháhte
cruthan co-tháhte	cruthan co-tháhte
compound (adj) – fillte	compound (adj) – fillte
<i>compound bar chart</i> – clár-choibhan fillte	<i>compound bar chart</i> – clár-choibhan fillte
<i>compound bar graph</i> – graf-choibhan fillte	<i>compound bar graph</i> – graf-choibhan fillte
circumference (n) – cearcall-thomas (m)	circumference (n) – cearcall-thomas (m)
cearcall-thomasan (pl); cearcall-thomhas (gen)	cearcall-thomasan (pl); cearcall-thomhas (gen)
<i>circumference of a solid</i> – cearcall-thomhas	<i>circumference of a solid</i> – cearcall-thomhas
crutha	crutha
circumscribed (vb) – cuartaich	circumscribed (vb) – cuartaich
<i>circumscribed circle</i> – cearcall cuartaichte	<i>circumscribed circle</i> – cearcall cuartaichte
<i>circumscribed square</i> – ceánag chuartaichte	<i>circumscribed square</i> – ceánag chuartaichte
<i>circumscribed triangle</i> – triantan cuartaichte	<i>circumscribed triangle</i> – triantan cuartaichte
class interval – raon-clas, béarn-clas	class interval – raon-clas, béarn-clas
clockwise (adj) – deasail	clockwise (adj) – deasail
code (n) – cód (m)	code (n) – cód (m)
códachean (pl)	códachean (pl)
<i>Morse Code</i> – Cód Morse	<i>Morse Code</i> – Cód Morse
number code – cód-áireamhan	number code – cód-áireamhan
coefficient (n) – co-éifeachdair (f)	coefficient (n) – co-éifeachdair (f)
co-éifeachdairéan (pl)	co-éifeachdairéan (pl)
<i>coefficient of restitution</i> – co-éifeachd-bualaidh	<i>coefficient of restitution</i> – co-éifeachd-bualaidh
<i>in 4x, 4 is the coefficient and x is the variable</i>	<i>in 4x, 4 is the coefficient and x is the variable</i>
– ann an 4x, is e 4 an co-éifeachdair agus x an caochladair	– ann an 4x, is e 4 an co-éifeachdair agus x an caochladair
coefficient (adj) – co-éifeachdail	coefficient (adj) – co-éifeachdail
coin (n) – bonn (m)	coin (n) – bonn (m)
buinn (pl); buinn (gen)	buinn (pl); buinn (gen)
collection (n) – cruinneachadh (m)	collection (n) – cruinneachadh (m)
cruinneachaidhean (pl); cruinneachaidh (gen)	cruinneachaidhean (pl); cruinneachaidh (gen)
<i>collect</i> (vb) – cruinich	<i>collect</i> (vb) – cruinich
<i>collecting</i> (vb/n) – a' cruinneachadh	<i>collecting</i> (vb/n) – a' cruinneachadh
collinear (adj) – co-loidhneach, co-shreathach	collinear (adj) – co-loidhneach, co-shreathach
collinearity (n) – co-loidhneachd (f)	collinearity (n) – co-loidhneachd (f)
co-shreathachd (pl)	co-shreathachd (pl)
co-shreathachdan (pl)	co-shreathachdan (pl)
coibhan (pl)	coibhan (pl)
column (n) – colbh (m)	column (n) – colbh (m)
colbhann (pl)	colbhann (pl)
column vector – colbh-bheactor	column vector – colbh-bheactor

C

breadth (n) – leud (m)
leudan (pl)

bridging (vb,n) – a' dol thairis air
bridging multiples of 10 – a' dol thairis air
iomadan de 10

broad (adj) – leathann
broadest (sup) – as leatha; as leithne

buy (vb) – ceannach
buying (vb,m) – a' ceannach

buying price (n) – prís-ceannachd (f)
prís-ceannachd (pl); prís-ceannachd (gen)

cosgais (f)
cosgaisean (pl)

calculation (n) – obrachadh a-mach (m)
obrachaidhean a-mach (pl); obrachaidh
a-mach (gen)

calculate (vb) – obrach a-mach
calculating (vb, n) – ag obrachadh a-mach

mixed calculation operation – obrachadh
a-mach measgachte
repeated calculation – obrachadh a-mach uair
is uair

calculator (n) – àireamhair (m)
àireamhair (pl)

calendar (n) – mìosachan (m)
mìosachain (pl); mìosachain (gen)

cancelling out (n) – dubhadh às (m)
cancelling out (vb) – dubh às
dubhadh às

canceling out (vb,n) – a' dubhadh às

capacity (n) – comas-lìonaidh (m)
comasan-lìonaidh (pl); comais-lìonaidh (gen)

bracket (n) – camag (m)
camagan (pl); camag (gen)

adding a bias (vb,m) – a' farachadh; a' cur
faradh ann

add a bias of 1.0 to the result of the function
– cuir faradh de 1.0 ri toradh an fhincsean

biased (adj) – farachite

biggest (sup) – as motha

binomial (n) – dà-theirmach (m)
(pl); dà-theirmich (gen)

binomial (adj) – dà-theirmeach

binomial expansion – leudachadh

dà-theirmeach

binomial theorem – abairt dha-theirmeach

dà-theirmeach

bisector (n) – lethadair (m)
lethadair (pl)

bisect (vb) – déan dà leth air/de; lethich

bisecting (vb,n) – a' déanamh dà leth air/de;
a' lethadh

perpendicular bisector – lethadair

ceart-cheamach

block (n) – bloc(a) (m)

blocachan (pl); bloc(a) (gen)

block graph – graf-bhlocachan

bonus (n) – bónas (m)
bónasan (pl)

bonus points – puingeán bónas

on claims bonus – lùghdachadh-gun-tagraidh

borrow (from bank) (vb) – faigh iasad

borrow money from the bank – faigh airgead
air iasad bhon bhanca

borrow (in subtraction) (vb) – gabh air iasad

borrowing (vb,n) – a' gabhail air iasad

box plot (n) – plòt-bhogsaichean (m)
plòtaichean-bhogsaichean (pl)

how much (what amount/sum of money do you have? - de an t-suin airgid a tha agad? twice the amount - a dha uimhir

suisimeanan (pl); suim(e) (gen) (u)

amount (u) - uimhir (f)

àirdean (pl) (d)

altitude (u) - àirde (f)

alternate angles - ceàrnan-mu-seach

almanacan (pl)

almanac (n) - almanac (f)

cuibhreann £3 agad

tax allowance - cuibhreann-cise
you have an allowance of £3 - tha

cuibhrtinn (gen)

allowance (n) - cuibhreann (m)
cuibhrtinn, cuibhreannan (pl);

division algorithm - algorithm roinidh
Euclidean algorithm - algorithm Euclid

algorithmean (pl)

algorithm (n) - algorithm (m)

algebraic (adj) - ailsabrach

algebra (n) - ailsabra (m)

"mh term, is e -2 an ceartachadh

adjustment - anns an fhoirmle 3^a -2 airon na
in the formula 3^a -2 for the "mh term, -2 is the

atharrachadh

adjust (vb) - ceartach; mean-atharrach
adjusting (vb m) - a' ceartachadh; a' mean-

atharrachaidh (gen)

mean-atharrachaidhean (pl); mean-

mean-atharrachadh (m)

adjustment (n) - ceartachadh (m)
ceartachaidhean (pl); ceartachaidh (gen)

adjacent angle (n) - dlùth-cheàrn (m)
dlùth-cheàrn (pl); dlùth-cheàirn (gen)

side adjacent - an taobh dlùth

adjacent (to) - dlùth (ri)

add three and four - cuir-ris trì agus ceithir
add 4 and 5 - cuir-ris 4 agus 5
addition facts - fìrimean cuir-ris
addition properties - feartan cuir-ris
addition story - stòiridh cuir-ris
partial addition - cuidhe/samhla cuir-ris
repeated addition - cuir-ris a-riithist
a-riithist

add (vb) - cuir-ris
add (v) - cuir-ris

addition (n) - cuir-ris (m)

2 add 4 = 6 = 2 cuir-ris 4 = 6

add (vb) - cuir-ris

acute angle - ceàrn caol

acute (adj) - caol

how accurate is the measure? -
de cho mionaidach 's a tha an
tomhas?

accurate (adj) - mionaidach, fìor-cheart

accuracy (n) - mionaidachd (f)

accounting (n) - cunntasachd (m)

telephone bill - cunntas-foin

invoice - cunntas; fàirdéal

electricity bill - cunntas-dealain

tasgaidh

deposit/investment account - cunntas-

bank account - cunntas-banca

current account - cunntas-ruith

cunntasan (pl); cunntais (gen)

account (n) - cunntas (m)

real-time acceleration (m)

real-time acceleration (m)



a verb and the verbal noun would be used. In cases such as these the verb is given its own entry, with the verbal noun indented under the entry.

It was decided that millemetair (millimetre) and millilietair (millilitre) should not be accented in the glossary. It was felt that pupils could confuse the mathematical terminology with: mile lietair (1000 litres) and mile metair (1000 metres).

Numbers

As regards numbers, the custom in Maths is to keep number words together and not to infix the noun, for example:

Thirteen boys – tri-deug balach (not tri balach dheug) or 13 balach.

Twenty seven girls - fichead 's a seachd calteagan (not fichead calteag 's a seachd) or 23 calteagan.

The number 12 is referred to as 'dusan' and is therefore followed by the singular form of the noun. The singular form also follows 20, 30, 40 etc.

In a mathematical context it is imperative that the number is kept together, to allow the pupil to focus on the number as a whole. It is not, however, recommended that the number phrases should be said in this way. In phrases using a multiple of 10 the accepted singular form of the noun is used e.g. fichead balach, trihead balach.

Abbreviations

adj	adjective
adv	adverb
comp	comparative
f	feminine
gen	genitive
m	masculine
n	noun
pl	plural
sup	superlative
vb	verb
vb.n	verbal noun

Ro-ràdh

2

texts like the Scottish Heinemann Maths series. The following are examples of this: inbhearsach, neo-dhìreach, mìtiteach, tansaint, beanan; origin, tuis. Some other changes were due to grammar having been sacrificed in the interests of simplicity in some instances in the original Glossary. For example, bar graph was rendered as graf-còlbh and not graf-choibhan. All such earlier renderings were amended some years ago and the revised versions have been used in later texts without presenting any difficulty for learners.

Initial word is in all cases followed by noun (*n*), adjective (*adj*), verb (*v*) etc. in bracketed italics. The translation of the initial word is not ordinary type followed by the noun gender, also in bracketed italics. The gender is not always clear with borrowed words, and it is not unusual for some Gaelic words to be both feminine and masculine, depending on local usage. In such cases, (*m/f*) has been inserted after the word. (*f*) and (*m*) have been used on both sides of the glossary for feminine and masculine. The plural (*p*) and genitive (*gen*) forms are also in ordinary type with any comparatives in italics. Where an example of the initial word is given in context this appears in italics with the translation in ordinary type. Where the final 'e' or 'a' in the genitive case is becoming less common we have opted to put this in brackets e.g. cairt and cairt(e). Where the genitive form of the noun does not differ from the nominative, it has not been added to the glossary.

Where possible, we have given a noun its own entry, followed by the verb and the verbal noun related to that noun. Occasionally only

The original *Faclair Maitamaid* or *Maths Glossary* was published as a result of requests from teachers, pupils and parents as a tool which would enable a greater understanding of the terminology used in the Gaelic editions of the Scottish Heinemann Maths series. It was also welcomed by adult learners and those involved with the broadcast media. As stated in its introduction, the intention was to update and add to the Glossary as further maths resources were published.

Since then, Stòrlann has published the Tee-jay Maths series and is presently in the process of publishing the New Maths in Action series. Maths is now taught through the medium of Gaelic up to Advanced Higher and Stòrlann has been cooperating with SQA in order to ensure the standardisation of the terminology used in class texts and national assessments.

As with any publication of this nature, decisions had to be taken regarding which words and terms should or should not be included. This is not a comprehensive dictionary and it contains only words and phrases that have been used in Maths texts and assessments to date, many of which convey a specific concept or meaning in a mathematical context.

Hindsight and a greater understanding of the complexities of some mathematical concepts have, at times, led us to alter terms previously used. Where a choice of words/terms is listed for any entry in this edition, the currently used and favoured one will be the first in the list. The last in a list is sometimes included on account of it having been used in earlier

